

DESIGNATION	BRIDGE FILE
N/A	20-00347 B
CONTRACT	
N/A	

STRUCTURE INFORMATION				
STRUCTURE	TYPE	SPAN AND SKEW	OVER	STATION
20-00347 B	Continuous Reinforced Concrete Slab	3 Spans: 25'-6", 34'-0", & 24'-7 1/2"; Skew: 30° Rt.	STONY CREEK	15+28.56 Line "A"

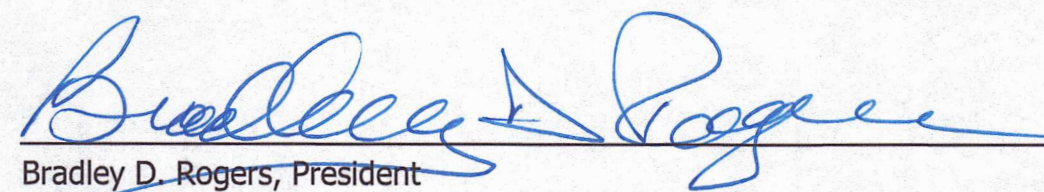
DEPARTMENT OF HIGHWAY ELKHART COUNTY

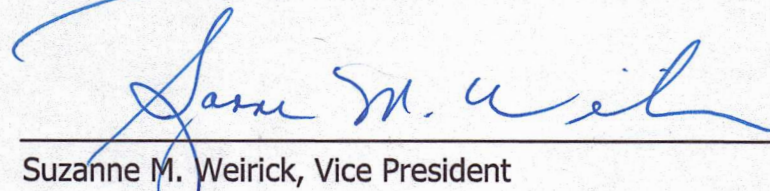
BRIDGE PLANS FOR SPANS OVER 20 FEET COUNTY ROAD 44 OVER STONY CREEK ELKHART COUNTY BRIDGE NO. 347

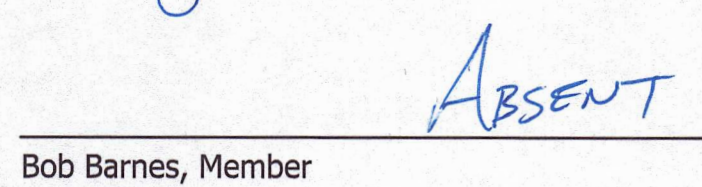
Bridge Replacement on County Road 44 Over Stony Creek
Located Approximately 0.30 Miles East of SR 13
in Section 2, T-35-N, R-7-E, Benton Township, Elkhart County, Indiana

APPROVED BY:

ELKHART COUNTY BOARD OF COMMISSIONERS

 5/26/2026
Bradley D. Rogers, President DATE

 5/26/26
Suzanne M. Weirick, Vice President DATE

 5/26/26
Bob Barnes, Member DATE

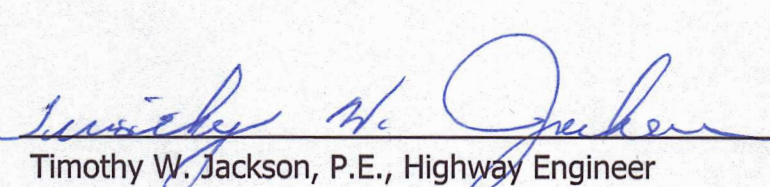
ATTEST BY:

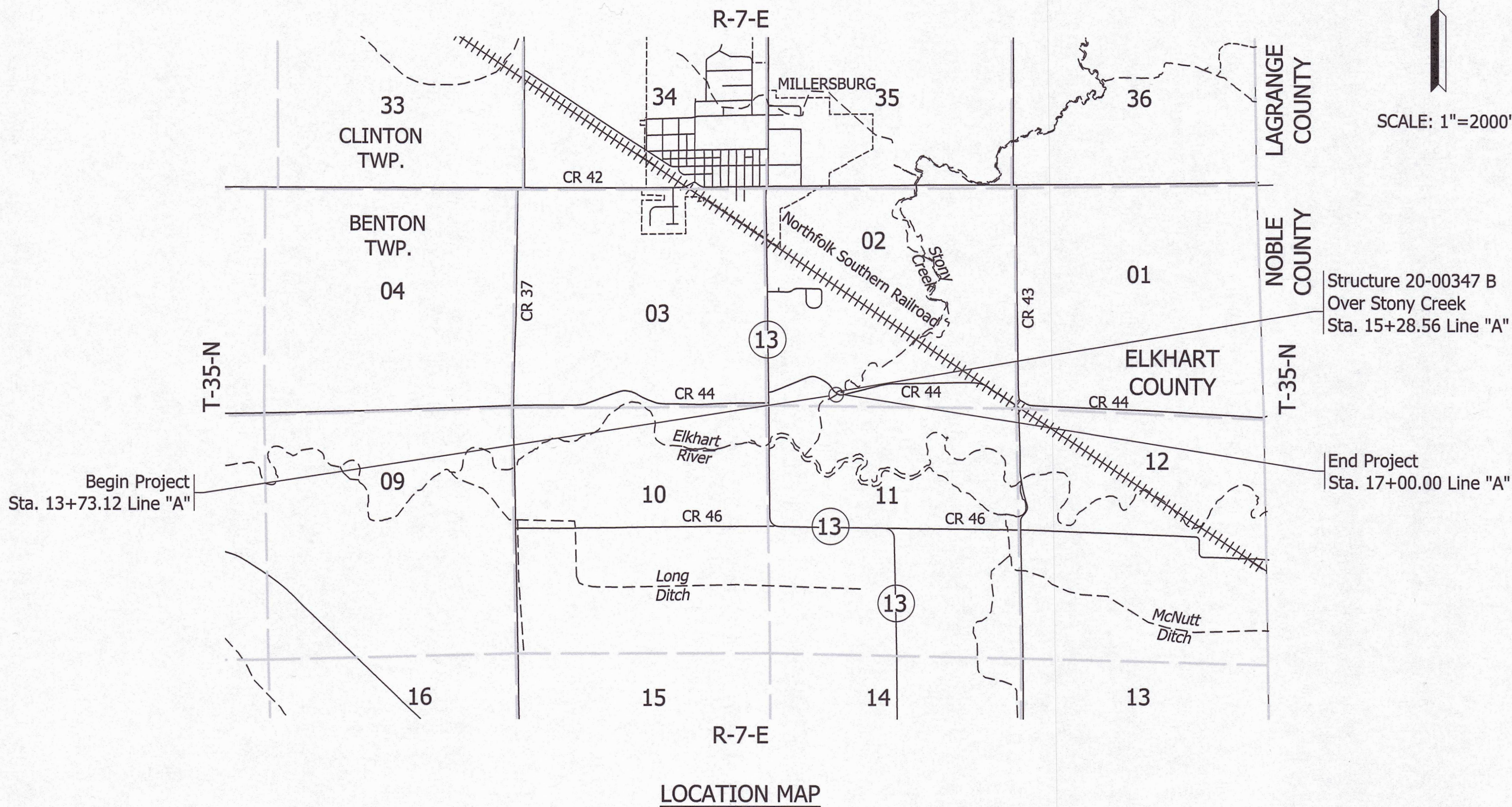
ELKHART COUNTY AUDITOR

 5/26/2026
Tiara Jackson, Elkhart County Auditor DATE

RECOMMENDED FOR APPROVAL BY:

ELKHART COUNTY DEPARTMENT OF HIGHWAY

 05/26/2026
Timothy W. Jackson, P.E., Highway Engineer DATE

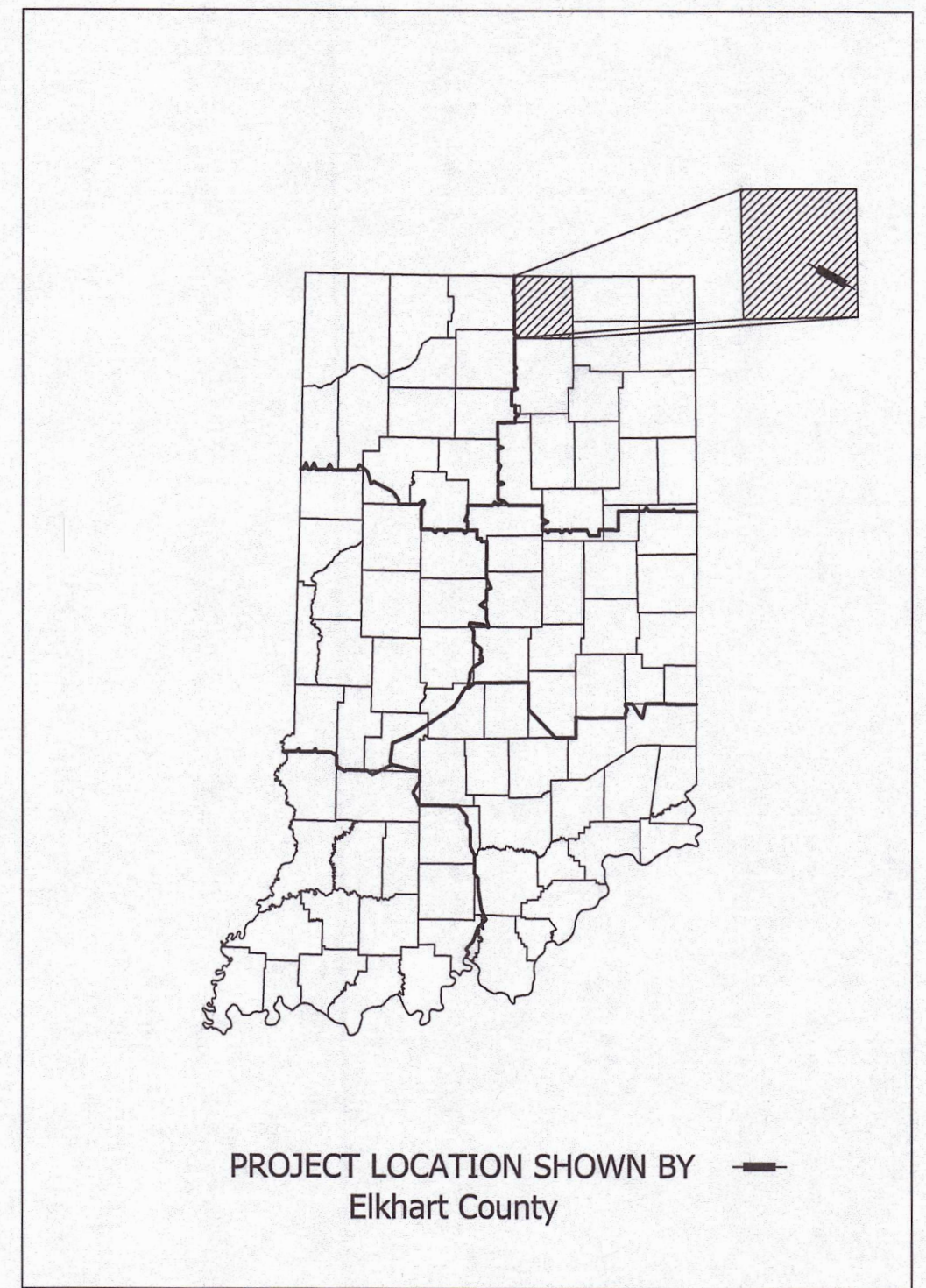


TRAFFIC DATA

A.A.D.T.	(2026)	108 V.P.D.
A.A.D.T.	(2046)	131 V.P.D.
D.H.V.	(2046)	26 V.P.H.
DIRECTIONAL DISTRIBUTION	46% EB, 54% WB	
TRUCKS	19 % A.A.D.T. 19 % D.H.V.	

DESIGN DATA

DESIGN SPEED	55 M.P.H.
PROJECT DESIGN CRITERIA	3R (NON-FREEWAY)
FUNCTIONAL CLASSIFICATION	LOCAL AGENCY COLLECTOR
RURAL/URBAN	RURAL
TERRAIN	LEVEL
ACCESS CONTROL	NONE



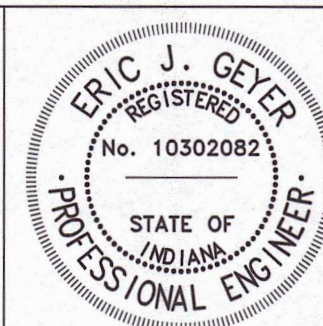
LATITUDE: 41°30'39" LONGITUDE: 85°41'17"

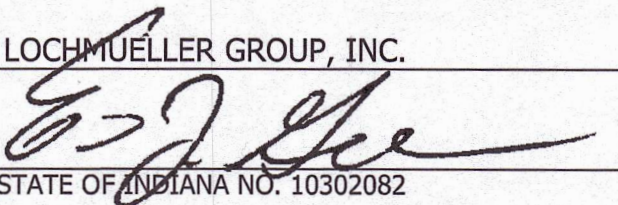
BRIDGE LENGTH:	0.016	MI.
ROADWAY LENGTH:	0.046	MI.
TOTAL LENGTH:	0.062	MI.
MAX. GRADE:	2.737	%

HUC (12): 040500011801

INDIANA DEPARTMENT OF TRANSPORTATION
STANDARD SPECIFICATIONS DATED 2026
TO BE USED WITH THESE PLANS

LOCHMUELLER GROUP
112 West Jefferson Blvd. Suite 500
South Bend, Indiana 46601
Phone: 574.334.5460



PLANS PREPARED BY: LOCHMUELLER GROUP, INC. (574) 334-5460
PHONE NUMBER
CERTIFIED BY:  5/20/2026
DATE
APPROVED FOR LETTING: ELKHART COUNTY DEPARTMENT OF HIGHWAY
DATE

BRIDGE FILE
20-00347 B
DESIGNATION
N/A
SHEET
1 of 34
CONTRACT
N/A

UTILITIES

COMMUNICATIONS:

BRIGHTSPEED
6000 FAIRVIEW RD, SUITE 1200
CHARLOTTE, NC 28210
(916) 204-8802
CONTACT: JORDON HOWELL
JHOWELL@BRYLER.COM

FIBER OPTIC:

SURF INTERNET
3325 MIDDLEBURY ST
ELKHART, IN 46516
(574) 575-4766, (574) 304-0581
CONTACT: STEVE GRAVES
SGRAVES@SURFINTERNET.COM

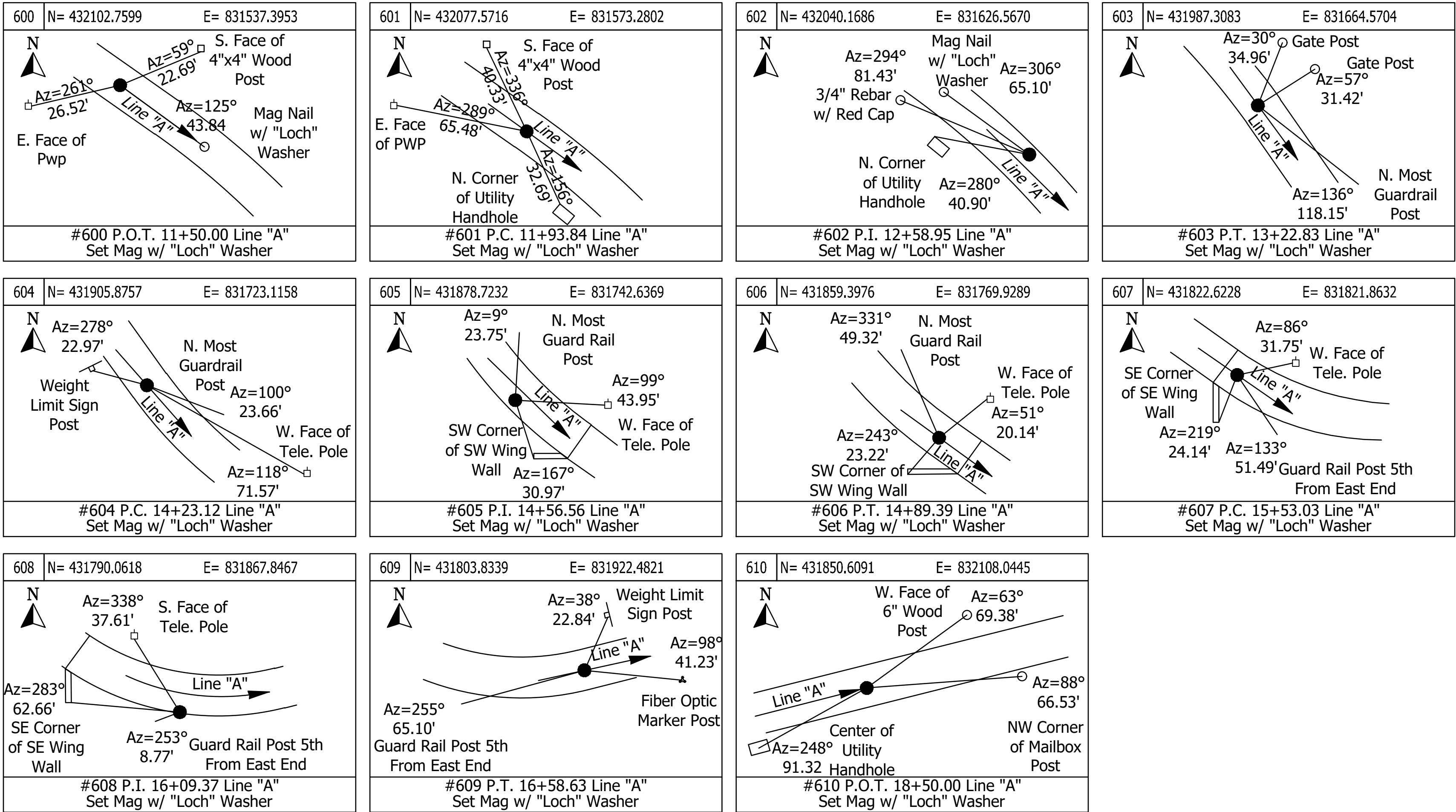


Know what's below.
Call before you dig.

INDEX

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1	TITLE
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8	EROSION CONTROL
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12	LAYOUT
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17 - 19	PIER DETAILS
20 - 22	SUPERSTRUCTURE DETAILS
23	RAILING DETAILS
24	SCREEDS
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28	BRIDGE SUMMARY
29	ROAD SUMMARY
30 - 34	CROSS SECTIONS

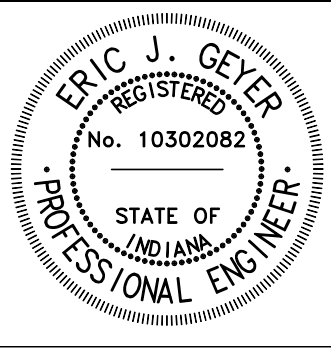
SURVEY REFERENCE TIES



REVISIONS

SHEET NO.	DATE	REVISED

Date: May 29, 2026, 11:13am User Name: Macy Thompson
File: X:\Production\Files\2025\125-3090\PRJ-01\CAD\PlanSet\125-3090_IN.dwg - (Index Sheet)

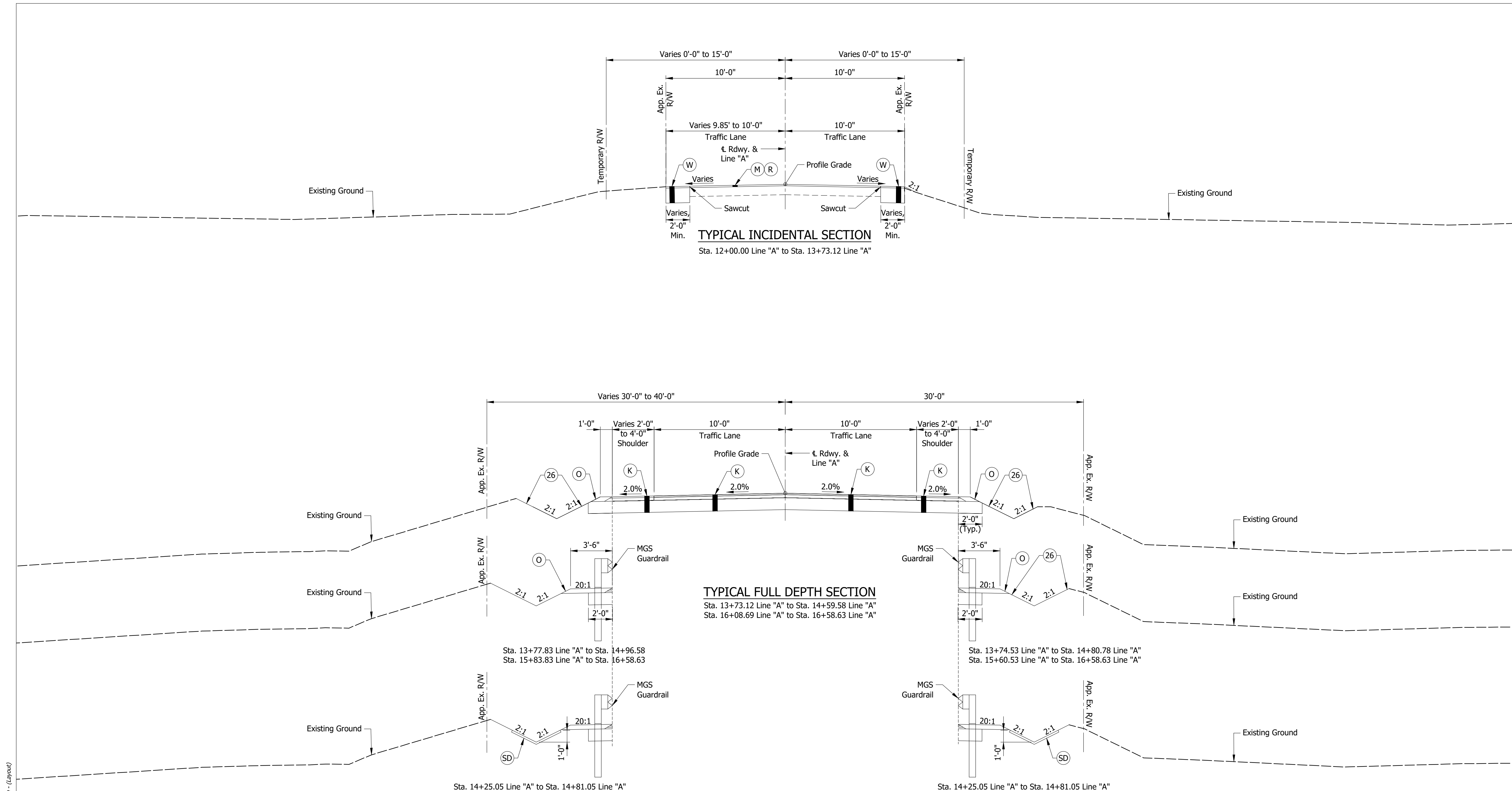


RECOMMENDED FOR APPROVAL		6/02/2026	
DESIGN ENGINEER		DATE	
DESIGNED: _____	SSR	DRAWN: _____	CJF
CHECKED: _____	MCLT	CHECKED: _____	SSR

DEPARTMENT OF HIGHWAY
ELKHART COUNTY

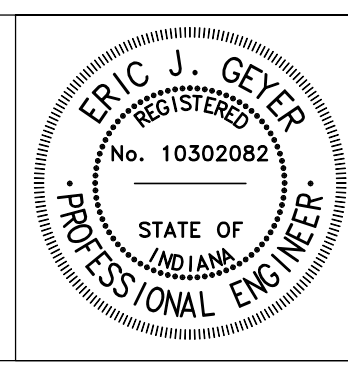
INDEX

HORIZONTAL SCALE	BRIDGE FILE
N/A	20-00347 B
VERTICAL SCALE	DESIGNATION
N/A	N/A
SHEET	
2	of 34
CONTRACT	
N/A	



Date: May 29, 2026, 8:30am User Name: Macy Thompson
File: X:\Production\Files\2025\125-3090\125-3090\125-3090_TSD1.dwg - (Layout)

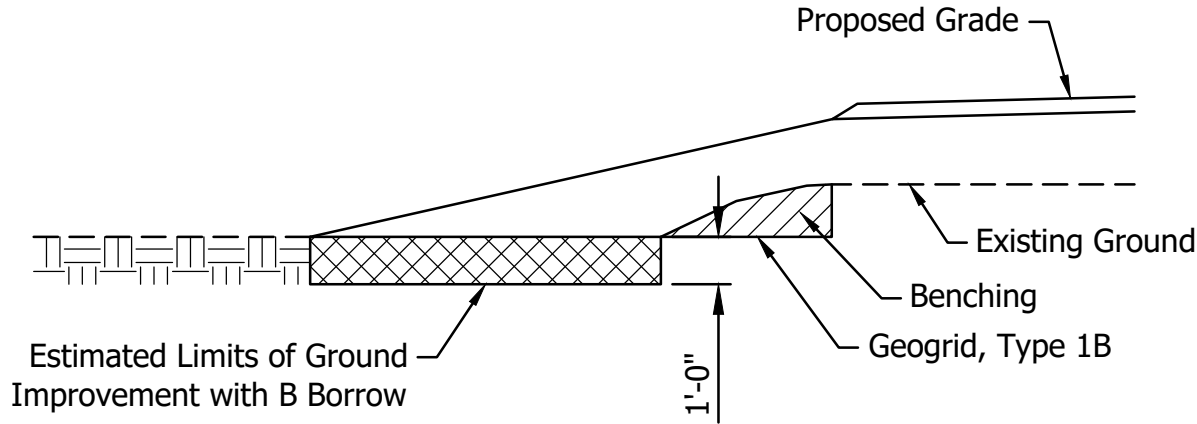
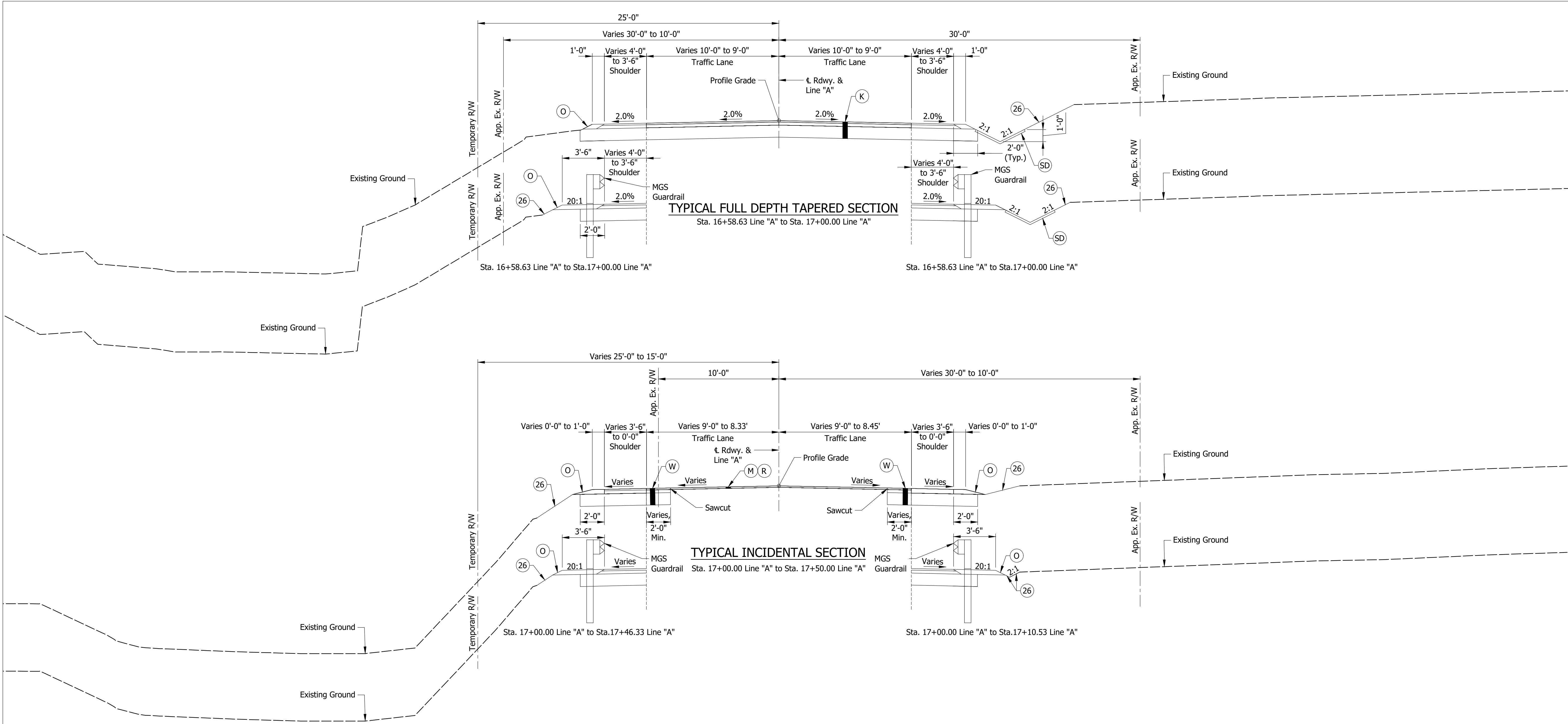
(K)	165 LB/SYS QC/QA HMA, 2, 58S, Surface 9.5 mm on 330 LB/SYS QC/QA HMA, 2, 58S, Intermediate 19.0 mm on Subgrade Treatment, Type IC on Geotextile for Pavement Type 2B	(O)	Compacted Aggregate, No. 53	(26)	Mulched Seeding, Type R	(SD)	Sodding
(M)	Milling, Asphalt, 1 1/2 IN.	(W)	165 LB/SYS QC/QA HMA, 2, 58S, Surface 9.5 mm on Widening with HMA (Consisting of) 330 LB/SYS QC/QA HMA, 2, 58S, Intermediate 19.0 mm on Subgrade Treatment, Type IC on Geotextile for Pavement Type 2B				
(R)	165 LB/SYS QC/QA HMA, 2, 58S, Surface 9.5 mm						



RECOMMENDED FOR APPROVAL		6/02/2026	DATE
DESIGNED:	MCLT	DRAWN:	CJF
CHECKED:	SSR	CHECKED:	MCLT

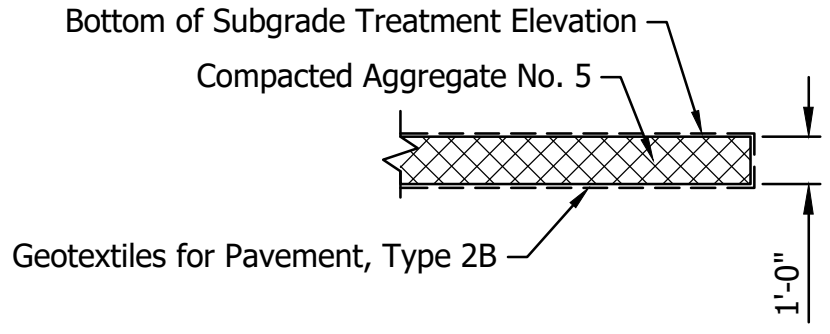
DEPARTMENT OF HIGHWAY ELKHART COUNTY
TYPICAL CROSS SECTIONS

HORIZONTAL SCALE	BRIDGE FILE
1/4" = 1'-0"	20-00347 B
VERTICAL SCALE	DESIGNATION
N/A	N/A
	SHEET
3	of 34
	CONTRACT
	N/A



GROUND IMPROVEMENT DETAIL
Not To Scale

GROUND IMPROVEMENT SUMMARY	
ITEM	QUANTITIES
Excavation, Common	40 Cys
B Borrow	40 Cys
Geogrid, Type 1B	110 Sys



FOUNDATION IMPROVEMENT DETAIL
Not To Scale

* Estimated foundation Improvmenet based on 20% of the pavement foundation area.

UNDISTRIBUTED QUANTITIES FOR FOUNDATION IMPROVEMENT	
ITEM	QUANTITIES
Excavation, Common	42 Cys
Geotextile for Pavement, Type 2B	55 Sys
Compacted Aggregate No. 5	42 Cys

- (K)

165 LB/SYS QC/QA HMA, 2, 58S, Surface 9.5 mm on 330 LB/SYS QC/QA HMA, 2, 58S, Intermediate 19.0 mm on Subgrade Treatment, Type IC on Geotextile for Pavement Type 2B
- (M)

Milling, Asphalt, 1 1/2 IN.
- (R)

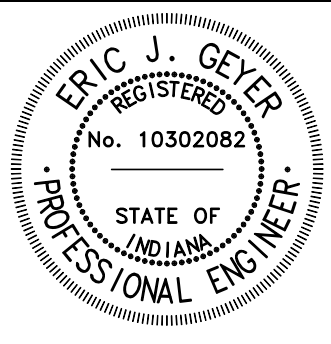
165 LB/SYS QC/QA HMA, 2, 58S, Surface 9.5 mm
- (O)

Compacted Aggregate, No. 53
- (W)

165 LB/SYS QC/QA HMA, 2, 58S, Surface 9.5 mm on Widening with HMA (Consisting of) 330 LB/SYS QC/QA HMA, 2, 58S, Intermediate 19.0 mm on Subgrade Treatment, Type IC on Geotextile for Pavement Type 2B
- (26)

Mulched Seeding, Type R
- (SD)

Sodding

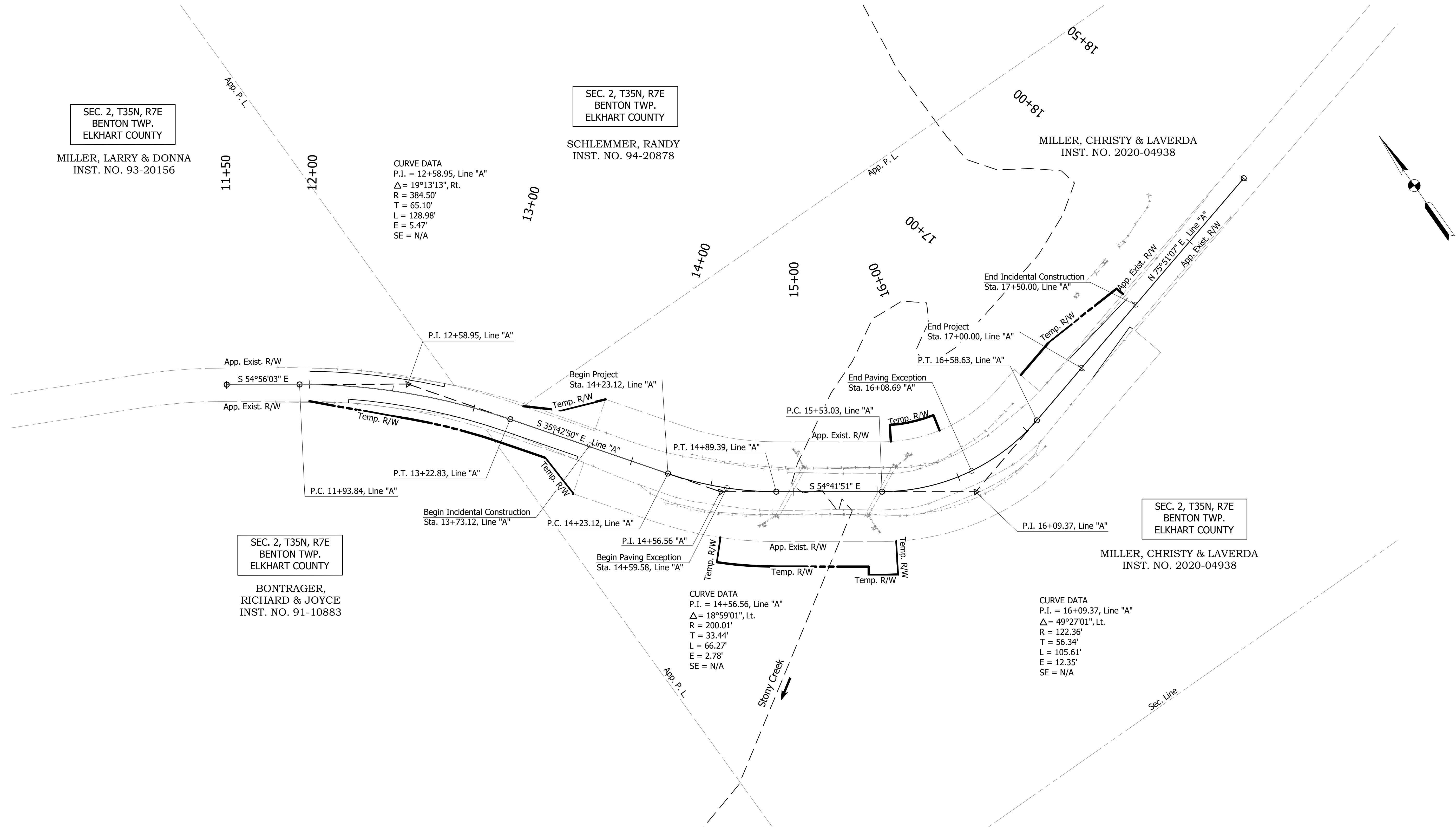


RECOMMENDED FOR APPROVAL		6/02/2026	DATE
DESIGNED:	MCLT	DRAWN:	CJF
CHECKED:	SSR	CHECKED:	MCLT

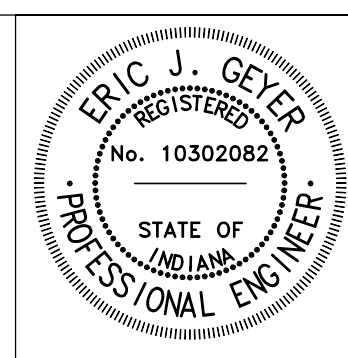
DEPARTMENT OF HIGHWAY
ELKHART COUNTY

TYPICAL CROSS SECTIONS

HORIZONTAL SCALE		BRIDGE FILE	
1/4" = 1'-0"		20-00347 B	
VERTICAL SCALE		DESIGNATION	
N/A		N/A	
		SHEET	
		4	34
		CONTRACT	
		N/A	



Date: May 29, 2026, 8:30am User Name: Macy Thompson
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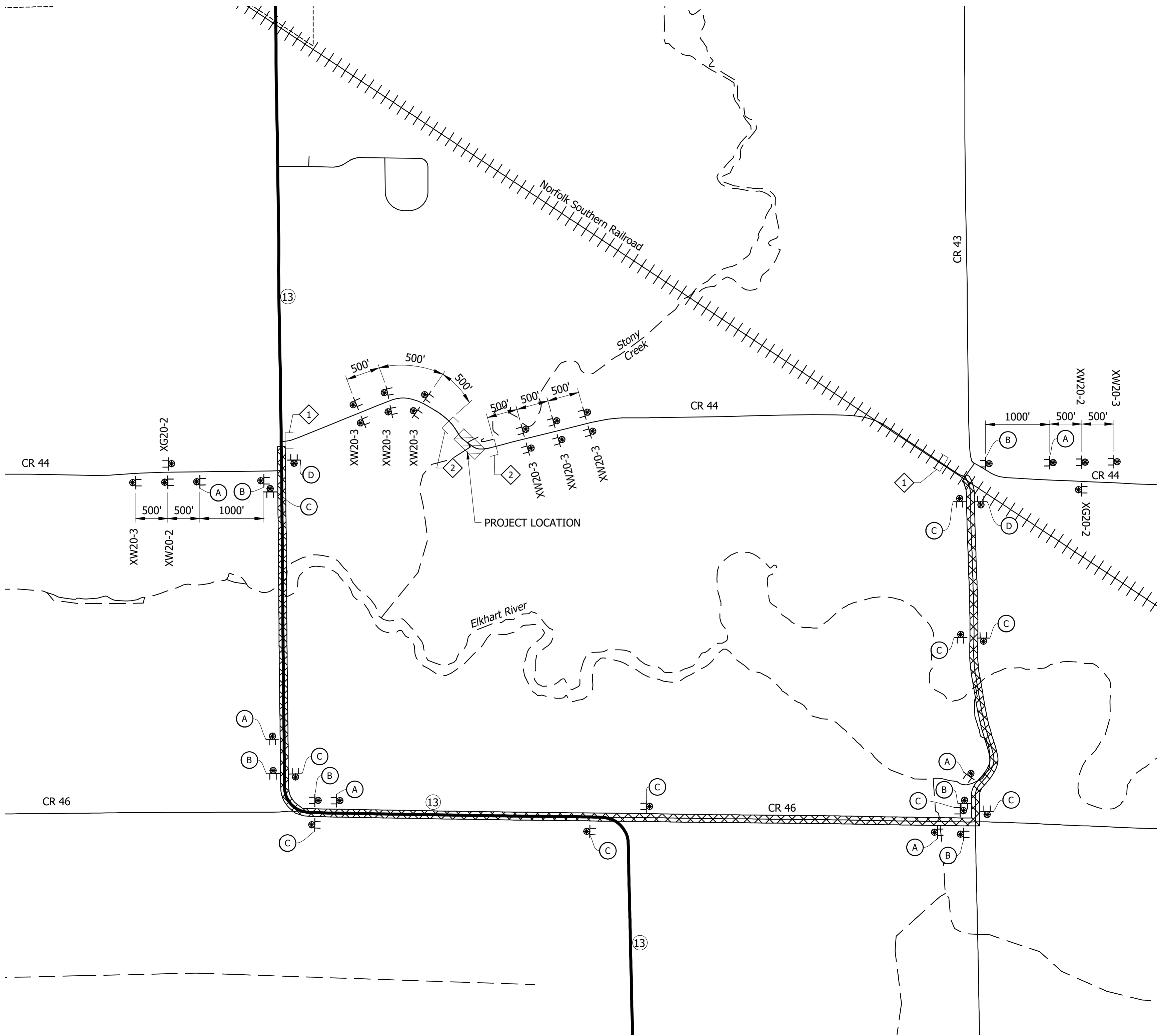
RECOMMENDED FOR APPROVAL		6/02/2026
DESIGNED: _____	MCLT	DRAWN: _____
CHECKED: _____	SSR	CHECKED: _____
		MCLT

DEPARTMENT OF HIGHWAY
ELKHART COUNTY

PLAT NO. 1

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	20-00347 B
VERTICAL SCALE	DESIGNATION
N/A	N/A
SHEET	
5	of 34
CONTRACT	
N/A	

Date: May 29, 2026, 8:30am User Name: Macy Thompson
File: X:\Production\Files\2025\125-3090\125-3090\125-3090_MOTD.dwg (Layout 1)



CONSTRUCTION SIGN SCHEDULE				
	DESCRIPTION	SIZE (IN)	TYPE	QUANTITY
R11-2	"ROAD CLOSED" SIGN	48 x 30	(1)	2
R11-3A	"ROAD CLOSED XX MILES AHEAD" SIGN	60 x 30	(1)	2
XM4-10 (L or R)	"DETOUR" SIGN	48 x 18	(1)	2
XW20-2	"DETOUR AHEAD" SIGN	48 x 48	A	2
XW20-3	"ROAD CLOSED AHEAD" SIGN	48 x 48	A	14
XG20-2	"END ROAD WORK" SIGN	36 x 18	B	2
TOTAL TYPE "A" SIGNS				16
TOTAL TYPE "B" SIGNS				2

Detour Route Marker Assemblies: 24 Req'd
Road Closure Sign Assemblies: 4 Req'd
Type III-A Barricades: 48 Lft.
Type III-B Barricades: 24 Lft.

(1) Included with road closure sign assembly.

LEGEND

XW20-2

XW20-3

XW20-3

XW20-3

XG20-2

XM4-10 (L or R)

R11-2

R11-3A

XM4-8
M1-4 or M1-6
M5-1(R or L)

XM4-8
M1-4 or M1-6
M6-1 (R or L)

XM4-8
M3-2 or M3-4
M1-4 or M1-6
M6-3

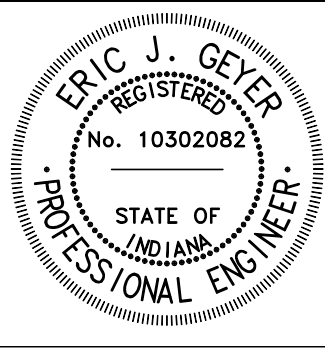
XM4-8a
M1-4 or M1-6
M6-1

- 1 Road Closure Sign Assembly W/ Type III-B Barricade (12 LFT.) and R11-3A and XM4-10 (L or R)
- 2 Road Closure Sign Assembly W/ Type III-A Barricade (24 LFT.) and R11-2

- Construction Zone
- Detour Route

GENERAL NOTES:

- All maintenance of traffic devices, signs and pavement markings shall conform to the latest edition of the Indiana MUTCD.
- See INDOT Standard Drawing E 801-TCDD-01 for sign spacing requirements and additional notes.
- See INDOT Standard Drawing E 801-TCLG-01 for standard notes.
- Type B construction warning lights shall be used with all signs located on barricades. Type A construction warning lights shall be used on all other construction signs.

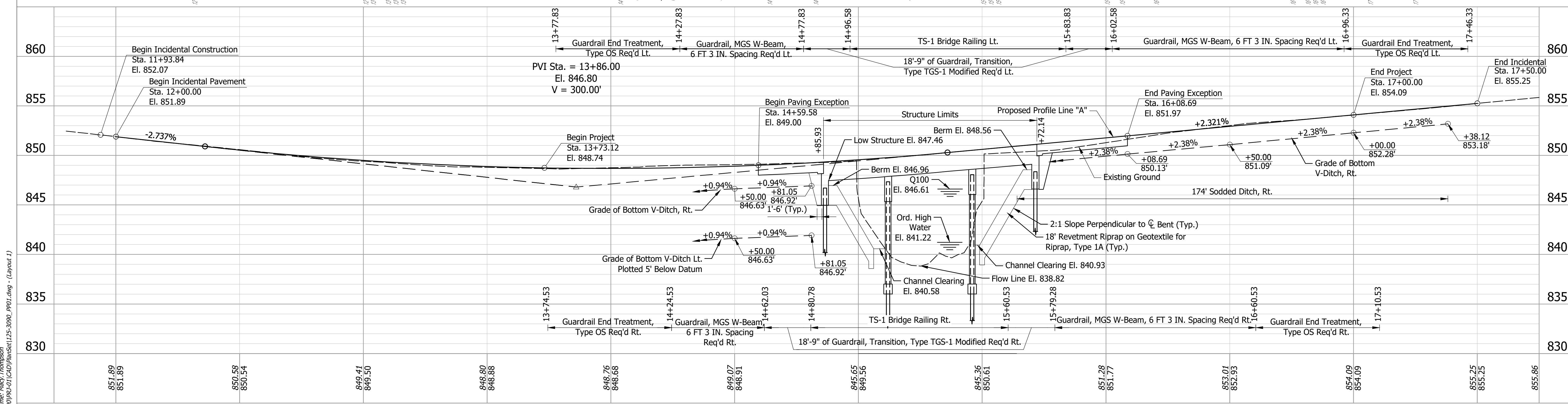
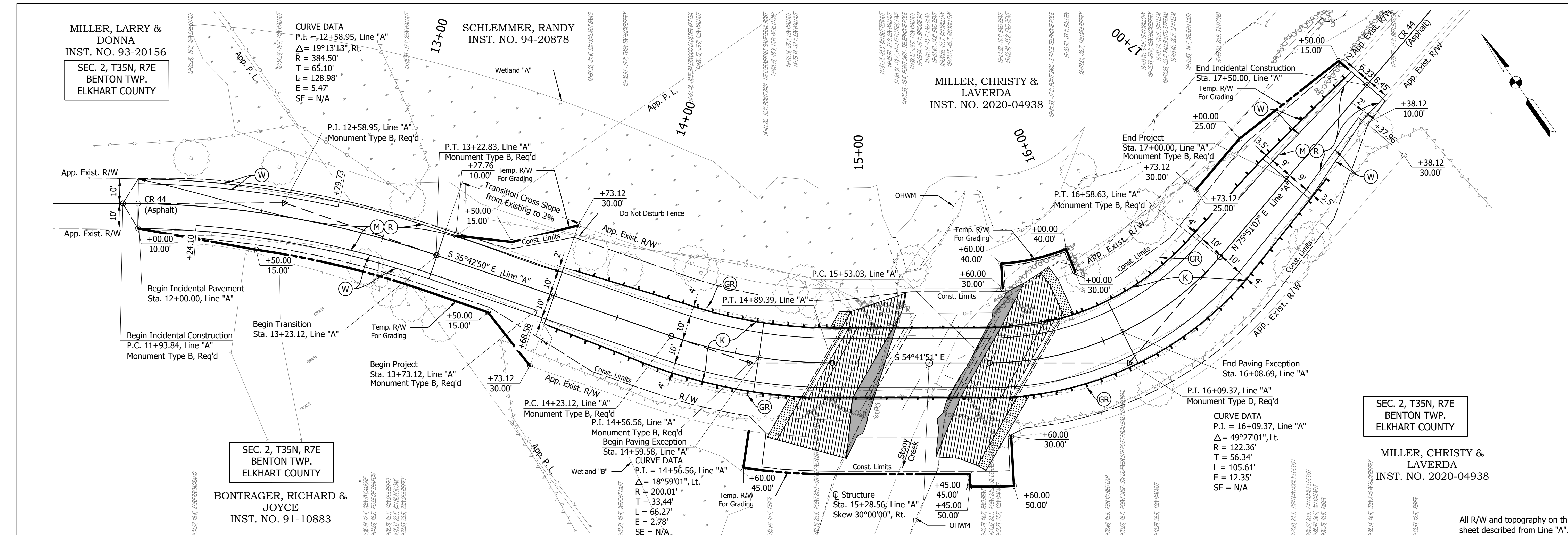


RECOMMENDED FOR APPROVAL		6/02/2026
DESIGNED: SSR	DRAWN: CJF	DATE
CHECKED: MCLT	CHECKED: SSR	

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
DETOUR

HORIZONTAL SCALE	BRIDGE FILE
1" = 500'	20-00347 B
VERTICAL SCALE	DESIGNATION
N/A	N/A
SHEET	
6	of 34
CONTRACT	
N/A	



LEGEND:

(K) 165 lbs/sys QC/QA HMA Surface, 2, 58S, 9.5mm on 330 lbs/sys QC/QA HMA Intermediate, 2, 58S, 19mm on Subgrade Treatment, Type IC on Geotextile for Pavement, Type 2B	(M) Milling, Asphalt, 1 1/2 In.	(W) 165 lbs/sys QC/QA HMA Surface, 2, 58S, 9.5mm on Widening with HMA (Consisting of) 330 lbs/sys QC/QA HMA Intermediate, 2, 58S, 19mm on Subgrade Treatment, Type IC on Geotextile for Pavement, Type 2B
(GR) Guardrail, Remove	(S) Sodding	(R) Riprap, Revetment

ERIC J. GYER
REGISTERED PROFESSIONAL ENGINEER
No. 10302082
STATE OF INDIANA

RECOMMENDED FOR APPROVAL
[Signature]
DESIGN ENGINEER
6/02/2026
DATE

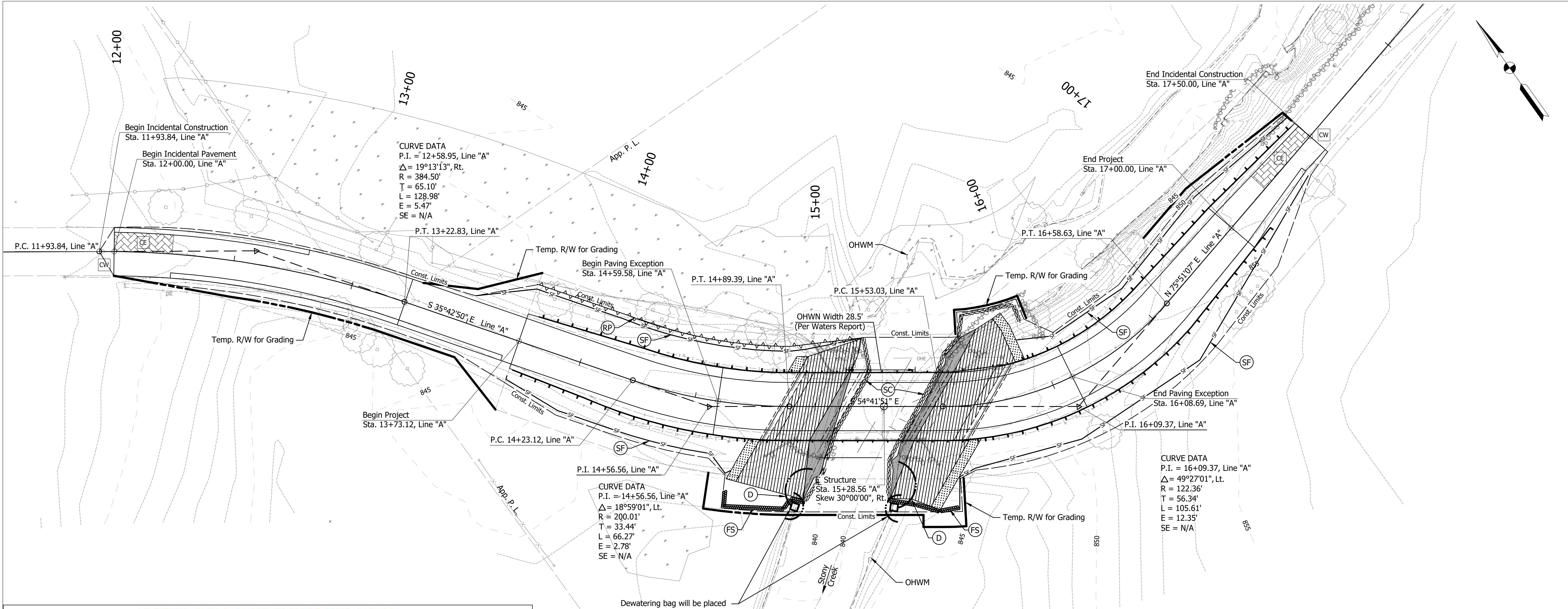
DESIGNED: MCLT
DRAWN: CJF
CHECKED: SSR
CHECKED: MCLT

DEPARTMENT OF HIGHWAY
ELKHART COUNTY

PLAN AND PROFILE
LINE "A"

HORIZONTAL SCALE 1" = 20'		BRIDGE FILE 20-00347 B	
VERTICAL SCALE 1" = 5'		DESIGNATION N/A	
SHEET 7 of 34		CONTRACT N/A	

Date: Jun 01, 2026, 11:00am User Name: Mcl Thompson
File: X:\Production\Files\2025\125-3090\PR-01\CAD\PlanSet\125-3090_P01.dwg - (Layout 1)



TEMPORARY EROSION CONTROL TABLE

STATION			LOCATION			SILT FENCE	FILTER SOCK	EROSION CONTROL BLANKET	SANDBAG COFFERDAM	NO. 2 STONE	RESOURCE PROTECTION FENCE	REMARKS
			LEFT	MEDIAN	RIGHT							
13+50.00	to	15+20.00	X			166						
13+73.12	to	15+67.72			X	106						
15+58.29	to	17+37.13			X	214						
15+91.39	to	17+50.00		X		151						
14+66.60	to	14+95.59			X		43					
15+30.37	to	15+58.29			X		31					
12+00.00	to	17+50.00	X	X				866				
14+95.59	to	15+20.00		X					76			
15+30.88	to	15+96.96		X					116			
12+00.00	to	12+25.00	X							131		
17+21.00	to	17+50.00	X							136		
13+72.67	to	15+20.00	X								140	
Totals						637	74	866	192	267	140	

- D

Dewatering Pump

FS

Filter Sock

SC

Sandbag Cofferdam

SF

Silt Fence

RP

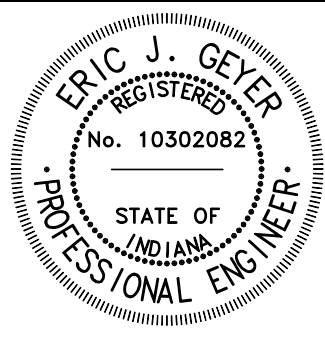
Resource Protection Fence
-
- CE

Construction Entrance

CW

Construction Washout

Denotes Limits of Revetment Riprap



RECOMMENDED FOR APPROVAL

DESIGN ENGINEER
DATE: 6/02/2026

DESIGNED: MCLT
DRAWN: CJF

CHECKED: SSR
CHECKED: MCLT

DEPARTMENT OF HIGHWAY
ELKHART COUNTY

EROSION CONTROL

HORIZONTAL SCALE
AS NOTED

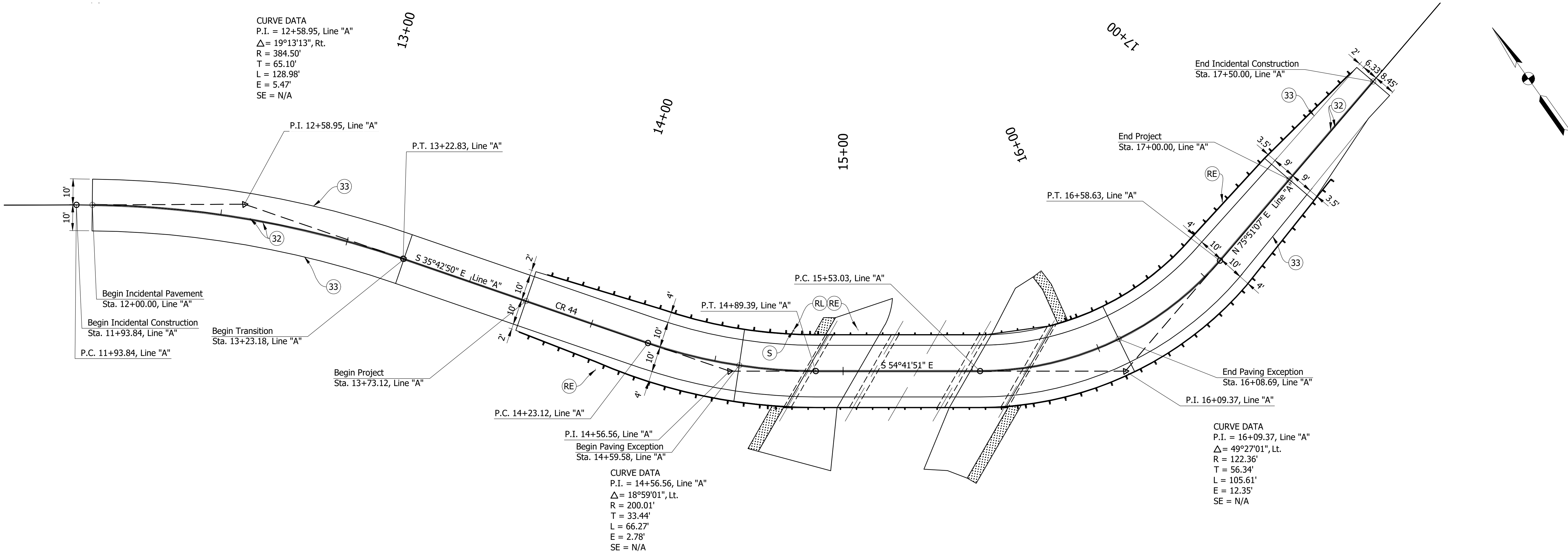
VERTICAL SCALE
AS NOTED

BRIDGE FILE
20-00347 B

DESIGNATION
N/A

SHEET
8 of 34

CONTRACT
N/A



PAVEMENT MARKINGS SUMMARY OF QUANTITIES												
LOCATION	LINE, MULTI-COMPONENT		LINE, THERMOPLASTIC				GROOVING FOR PAVEMENT MARKINGS	PAVEMENT MESSAGE MARKING, MULTI-COMPONENT XR	MILLED HMA CORRUGATIONS, SINUSOIDAL	SNOWFLOWABLE RAISED PAVEMENT MARKING REMOVE	SNOWFLOWABLE RAISED PAVEMENT MARKING	REMARKS
	SOLID WHITE 4 in	SOLID YELLOW 4 in	SOLID WHITE 4 in	SOLID YELLOW 4 in	SOLID WHITE 8 in	SOLID YELLOW 8 in						
	FT	FT	FT	FT	FT	FT						
Sta. 12+00.00 to Sta. 14+59.58, Line "A"	519	519					1,038					
Sta. 14+59.58 to Sta. 16+08.69, Line "A"	298	298										
Sta. 16+08.69 to Sta. 17+50.00, Line "A"	283	283					566					
Total:	1,100	1,100					1,604					

SHEET SIGN & POST SUMMARY								
SIGN				POST				
PLAN SHEET NO. / LINE	SIGN LOCATION (STA.)	SIGN	SIGN SIZE (IN. x IN.)	GROUND - MOUNTED SIGN AREA (R ²)			SQUARE	
							2 1/4" X 2 1/4" - 12 GA. (TYPE 1)	
							REINFORCED ANCHOR	
							POST LENGTH (FT.)	
			0.080"	0.100"	0.125"	1	TOTAL	
Line "A"	14+80.00 *	Bridge No. Post	6 x 10				10.0	10
								10.00

* Reset existing bridge no. sign at Sta. 15+05.00 with reinforced anchor base.

LEGEND:

- 32

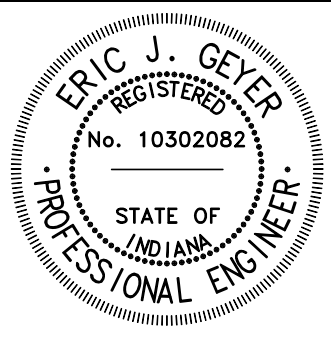
Line, Multi-Component, Solid, Yellow, 4 in.
- 33

Line, Multi-Component, Solid, White, 4 in.
- RE

Sign, Remove
- RL

Sign, Sheet, Relocate
- S

Sign Post, Square, Type 01, Reinforced Anchor Base



RECOMMENDED FOR APPROVAL

DESIGN ENGINEER
DATE: 6/02/2026

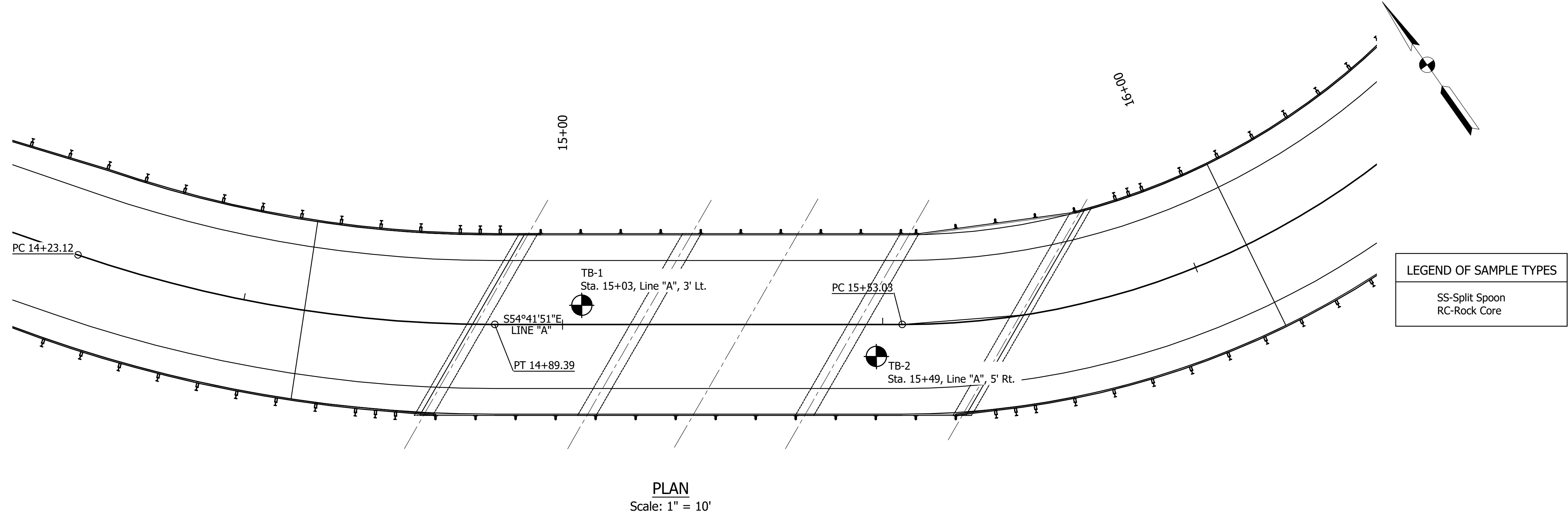
DESIGNED: MCLT
DRAWN: CJF

CHECKED: SSR
CHECKED: MCLT

DEPARTMENT OF HIGHWAY
ELKHART COUNTY

PAVEMENT MARKINGS

HORIZONTAL SCALE		BRIDGE FILE	
1" = 20'		20-00347 B	
VERTICAL SCALE		DESIGNATION	
AS NOTED		N/A	
		SHEET	
		9	34
		CONTRACT	
		N/A	



PILE LOADING FOR GEOTECHNICAL TESTING				
	BENT No.1	PIER No.2	PIER No.3	BENT No.4
Pile Size, Type & Grade	Pile, Steel Pipe, 0.312 in., Diameter 14 in. Grade 50 ksi			
Factored Design Load	166 kip	209 kip	213 kip	156 kip
Factored Design Soil Resistance	170 kip	210 kip	215 kip	160 kip
Resistance Factor	0.44	0.55	0.55	0.55
Downdrag Loads	Negligible	Negligible	Negligible	Negligible
Nominal Soil Resistance	386 kip	382 kip	391 kip	291 kip
Downdrag Friction	Negligible	Negligible	Negligible	Negligible
Scour Zone Friction	N/A	16 kip	18 kip	N/A
Relaxation of Tip in Shale	N/A	N/A	N/A	N/A
Nominal Driving Resistance	386 kip	398 kip	409 kip	291 kip
Minimum Pile Tip Elevation	N/A	808	808	N/A
Testing Method	INDOT Standard Specification 701.05(a)			

- NOTES:
- Minimum pile tip elevation @ Bent No. 1 & 4 = N/A
Minimum pile tip elevation @ Pier No. 2 & 3 = 808.00
 - Anticipated pile tip elevation @ Bent No. 1 = 810.00'
Anticipated pile tip elevation @ Bent No. 4 = 815.00'
Anticipated pile tip elevation @ Pier No. 2 & 3 = 800.00'
 - One test pile at each bent No. 4 and pier No. 2.
 - The pile restrike shall be performed a minimum of 72 hours after installation.

LOG OF TEST BORING											
CLIENT : Lochmueller Group, Inc.		BORING NO.: TB-1		SHEET 1 OF 3		LATITUDE : 41.51094		DES NO. : ---			
PROJECT TYPE : Bridge Replacement		STRUCTURE # : 20-00347 B		LONGITUDE : -85.68796		DATUM : WGS 84		DATE STARTED : 02-09-26			
LOCATION : CR 44 over Stony Creek		PROJECT NO. : C1255365		DATE COMPLETED : 02-09-26		BORING METHOD : Hollow Stem Auger		HAMMER : Auto			
STATION : 15+03		RIG TYPE : CME 55 Truck		DRILLER/INSP : D.C.		CASE DIA. : ---		TEMPERATURE : 29 °F			
LINE : 'A'		CORE SIZE : ---		WEATHER : Cloudy		GROUNDWATER : Encountered at 7.5 ft		At completion 8.0 ft			
DEPTH : 90.0 ft		Cased in at 8.0 ft									
Cased in at 8.0 ft											
ELEVATION	SAMPLE DEPTH	SOIL/MATERIAL DESCRIPTION	SAMPLE NUMBER	SPT per 6"	% RECOVERY	MOISTURE CONTENT	DRY DENSITY, pcf	POCKET PEN. 1st	UNCONF. COMP. 1st	ATTERBERG LIMITS	REMARKS
		Asphaltic Concrete	SS 1	19-17-10	89						
		Granular Subbase, (sand)	SS 2	10-11-14	56						
845.0	2.5		SS 3	9-10-7	67	15.4	1.5				
	5.0	Sandy Loam, medium dense, moist to wet below 7.5 ft, brown, with cohesive seams near 6 ft, with some gravel near 7 ft, (III), A-2-4(0)	SS 4	9-6-7	56	15.2	0.75				
840.0	7.5		SS 5	8-8-8	67	13.0	1.75				
	9.0	Sandy Loam, medium stiff to stiff, moist, brown	SS 6	19-15-18	56					NP	NP
	10.0		SS 7	8-10-10	78						
835.0	12.5		SS 8	6-8-8	78						
	13.0	Sandy Loam, dense to medium dense, wet, brown, with some gravel near 17 ft, A-2-4(0)	SS 9	21-31-26	78						
	15.0		SS 10	18-42-40	67	7.3	>4.5				
	17.5	Gravelly Sand, medium dense, wet, brown									
830.0	18.0										
	20.0										
	22.0										
825.0	22.5										
	25.0	Sand, very dense, wet, brown									
	27.0										
820.0	27.5	Clay Loam, stiff to hard, moist, gray, with sandy loam seam near 33.5 ft									
	30.0										

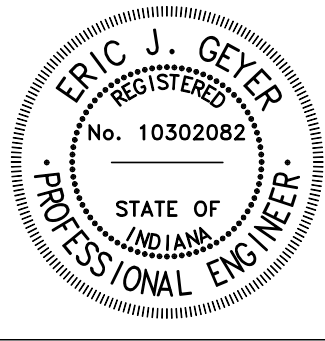
Continued on next page

LOG OF TEST BORING										BORING NO. : TB-1			
CLIENT : Lochmueller Group, Inc.		DES NO. : ---		STRUCTURE # : 20-00347 B		SHEET 2 OF 3		LATITUDE : 41.51094					
PROJECT TYPE : Bridge Replacement						LONGITUDE : -85.68796		DATUM : WGS 84					
ELEVATION	SAMPLE DEPTH	SOIL/MATERIAL DESCRIPTION	SAMPLE NUMBER	SPT per 6"	% RECOVERY	MOISTURE CONTENT	DRY DENSITY pcf	POCKET PEN. 1st	UNCONF. COMP. 1st	ATTERBERG LIMITS			REMARKS
										LL	PL	PI	
815.0	32.5	Clay Loam, stiff to hard, moist, gray, with sandy loam seam near 33.5 ft	SS 11	12-13-16	56	12.1	124.1	1.75	1.51				
	35.0												
	37.0												
810.0	37.5		SS 12	10-14-20	67	20.5		>4.5					
	40.0												
	42.5												
805.0	45.0		SS 13	12-15-16	67	23.0		>4.5					
	47.5												
	50.0												
800.0	50.0	Clay, stiff to hard, moist, gray, A-7-6	SS 14	12-16-19	78	19.6		3.5		41	17	24	
	52.5												
	55.0												
795.0	55.0		SS 15	10-15-17	67	26.0		1.25					
	57.5												
	59.0												
790.0	60.0		SS 16	9-15-15	67	19.8		2.25					
	62.5												
	65.0												
785.0	65.0	Silty Clay, stiff to very stiff, moist, gray, with clay loam seam near 83.5 ft	SS 17	7-12-13	56	20.7		2.25	3.0				

Continued on next page

LOG OF TEST BORING										BORING NO. : TB-1			
CLIENT : Lochmueller Group, Inc.										SHEET 3 OF 3			
DES NO. : ---		STRUCTURE # : 20-00347 B								LATITUDE : 41.51094			
PROJECT TYPE : Bridge Replacement										LONGITUDE : -85.68796			
										DATUM : WGS 84			
ELEVATION	SAMPLE DEPTH	SOIL/MATERIAL DESCRIPTION	SAMPLE NUMBER	SPT per 6"	% RECOVERY	MOISTURE CONTENT	DRY DENSITY, pcf	POCKET PEN. 1st	UNCONF. COMP. 1st	ATTERBERG LIMITS			REMARKS
										LL	PL	PI	
67.5		Silty Clay, stiff to very stiff, moist, gray, with clay loam seam near 83.5 ft	SS 18	11-12-15	78	23.3	104.0	1.25	1.53				
780.0			SS 19	10-15-15	67	15.5		2.25					
775.0			SS 20	9-10-11	67	19.2		1.25					
770.0			SS 21	10-13-20	78	18.7		3.5					
765.0			SS 22	12-17-18	78	18.2		2.25					
90.0		Bottom of Boring at 90.0 ft											

Date: May 29, 2026, 8:31am User Name: Macy Thompson
File: X:\Production\Files\2025\125-3090\PRJ-01\CAD\PlanSet\125-3090_S901.dwg - Soil Borings

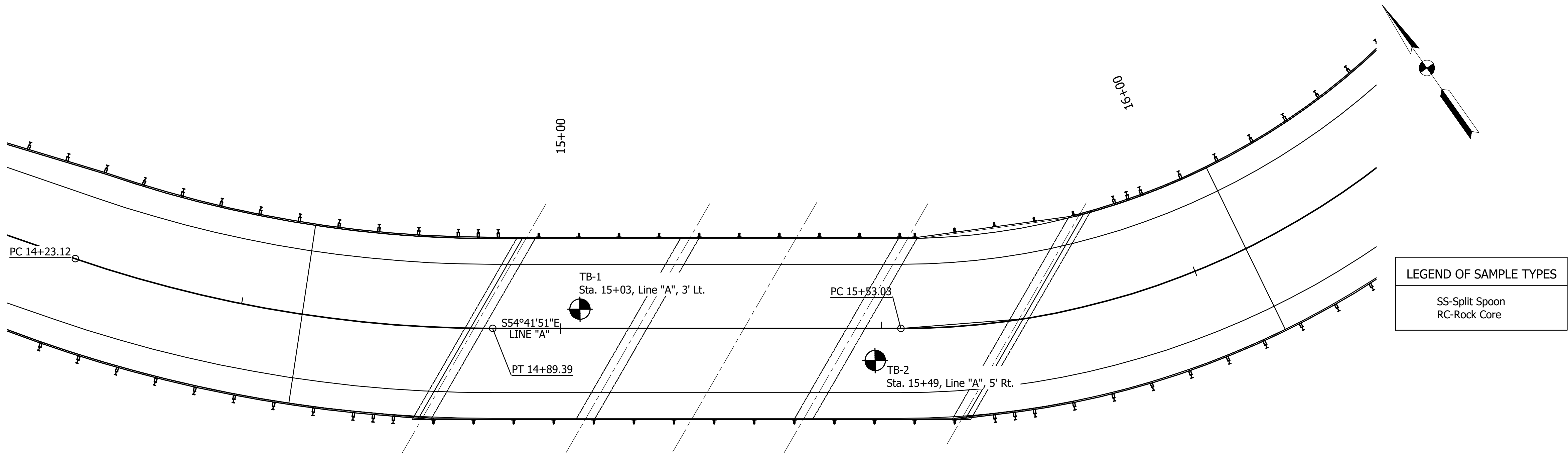


RECOMMENDED FOR APPROVAL
DESIGNED: MCLT
CHECKED: SSR
DRAWN: CJF
CHECKED: MCLT
DATE: 6/02/2026
DESIGN ENGINEER

DEPARTMENT OF HIGHWAY
ELKHART COUNTY

SOIL BORINGS

HORIZONTAL SCALE		BRIDGE FILE	
AS NOTED		20-00347 B	
VERTICAL SCALE		DESIGNATION	
AS NOTED		N/A	
		SHEET	
		10 of 34	
		CONTRACT	
		N/A	



PLAN
Scale: 1" = 10'

LOG OF TEST BORING										TB-2		
CLIENT : Lochmueller Group, Inc.										SHEET 1 OF 3		
DES NO. : --- STRUCTURE # : 20-00347 B										LATITUDE : 41.51085		
PROJECT TYPE : Bridge Replacement										LONGITUDE : -85.68784		
LOCATION : CR 44 over Stony Creek										DATUM : WGS 84		
COUNTY : Elkhart PROJECT NO. : C-255365										DATE STARTED : 02-05-26		
										DATE COMPLETED : 02-05-26		
ELEVATION : 852.0		BORING METHOD : Hollow Stem Auger				HAMMER : Auto						
STATION : 15+49		RIG TYPE : CME 55 Truck				DRILLER/INSP : D.C.						
OFFSET : 5.0 ft Right		CASING DIA. : ---				TEMPERATURE : 22 °F						
LINE : 'A'		CORE SIZE : ---				WEATHER : Snow						
DEPTH : 90.0 ft												
GROUNDWATER: ∇ Encountered at 15.5 ft ∇ At completion 12.0 ft										Caved in at 12.5 ft		
ELEVATION	SAMPLE DEPTH	SOIL/MATERIAL DESCRIPTION	SAMPLE NUMBER	SPT per 6"	% RECOVERY	MOISTURE CONTENT	DRY DENSITY, pcf	POCKET PEN. (bl)	UNCONF. COMP. (bl)	ATTERBERG LIMITS	REMARKS	
										LL PL PI		
850.0	2.5	Asphaltic Concrete	SS 1	39-19-10	67	9.4	2.0					
		Granular Subbase, (sand)	SS 2	6-7-8	33	8.3	1.0					
845.0	5.0	Sandy Loam, medium dense, moist, brown, with some gravel, with cohesive seams near 2 ft, 4 ft, and 7 ft, (III)	SS 3	7-11-9	56	10.2	0.5					
840.0	7.5		SS 4	14-7-10	67	10.9	3.0					
835.0	10.0		SS 5	9-10-13	67	12.7	0.75					
830.0	12.5	Clay Loam, medium stiff to very stiff, moist, brown	SS 6	29-50-5	93	11.7	128.6	2.75	3.48			
825.0	15.0		SS 7	15-14-13	56							
820.0	17.5		SS 8	6-8-7	100							
815.0	20.0		SS 9	10-12-12	89					NP NP NP		
810.0	22.5	Sand, medium dense to dense, wet, brown, A-3(0)	SS 10	11-12-17	89							
805.0	25.0											
800.0	27.5											
795.0	30.0											

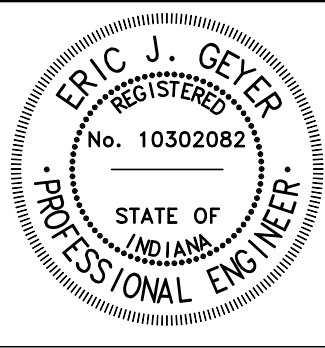
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LOG OF TEST BORING										BORING NO. : TB-2			
CLIENT : Lochmueller Group, Inc.										SHEET 2 OF 3			
DES NO. : --- STRUCTURE # : 20-00347 B										LATITUDE : 41.51085			
										LONGITUDE : -85.68784			
PROJECT TYPE : Bridge Replacement										DATUM : WGS 84			
ELEVATION	SAMPLE DEPTH	SOIL/MATERIAL DESCRIPTION	SAMPLE NUMBER	SPT per 6"	% RECOVERY	MOISTURE CONTENT	DRY DENSITY, pcf	POCKET PEN. (bl)	UNCONF. COMP. (bl)	ATTERBERG LIMITS			REMARKS
										LL	PL	PI	
820.0		Sand, medium dense to dense, wet, brown, A-3(0)	SS 11	15-15-16	78								
32.5													
35.0													
815.0			SS 12	11-17-15	78								
37.5													
40.0													
810.0		42.0	SS 13	30-28-32	67	11.6		>4.5					
42.5													
45.0													
805.0		Clay, hard, moist, gray	SS 14	19-16-17	67	13.5		>4.5					
47.5													
50.0													
800.0		54.0	SS 15	21-20-24	56	13.1		>4.5					
52.5													
55.0													
795.0			SS 16	8-13-16	56	15.7		3.0					
57.5													
60.0													
790.0		Silty Clay, stiff to hard, moist, gray, A-6-(8)	SS 17	11-12-15	56	14.4		3.0					
62.5													
65.0													

Continued on next page

LOG OF TEST BORING										BORING NO. : TB-2			
CLIENT : Lochmueller Group, Inc.										SHEET 3 OF 3			
DES NO. : --- STRUCTURE # : 20-00347 B										LATITUDE : 41.51085			
										LONGITUDE : -85.68784			
PROJECT TYPE : Bridge Replacement										DATUM : WGS 84			
ELEVATION	SAMPLE DEPTH	SOIL/MATERIAL DESCRIPTION	SAMPLE NUMBER	SPT per 6"	% RECOVERY	MOISTURE CONTENT	DRY DENSITY, pcf	POCKET PEN. (bl)	UNCONF. COMP. (bl)	ATTERBERG LIMITS			REMARKS
										LL	PL	PI	
785.0	67.5	Silty Clay, stiff to hard, moist, gray, A-6-(8)	SS 18	7-7-8	67	18.1	1.5			25	14	11	
780.0	72.5		SS 19	9-9-8	67	28.0	1.5						
775.0	77.5		SS 20	9-10-13	89	18.3	113.8	1.5					
770.0	82.5		SS 21	8-8-11	78	18.2	2.5						
765.0	87.5		SS 22	10-10-12	67	19.6	2.5						
90.0	90.0	Bottom of Boring at 90.0 ft											

Date: May 29, 2026, 8:31am User Name: Macy Thompson
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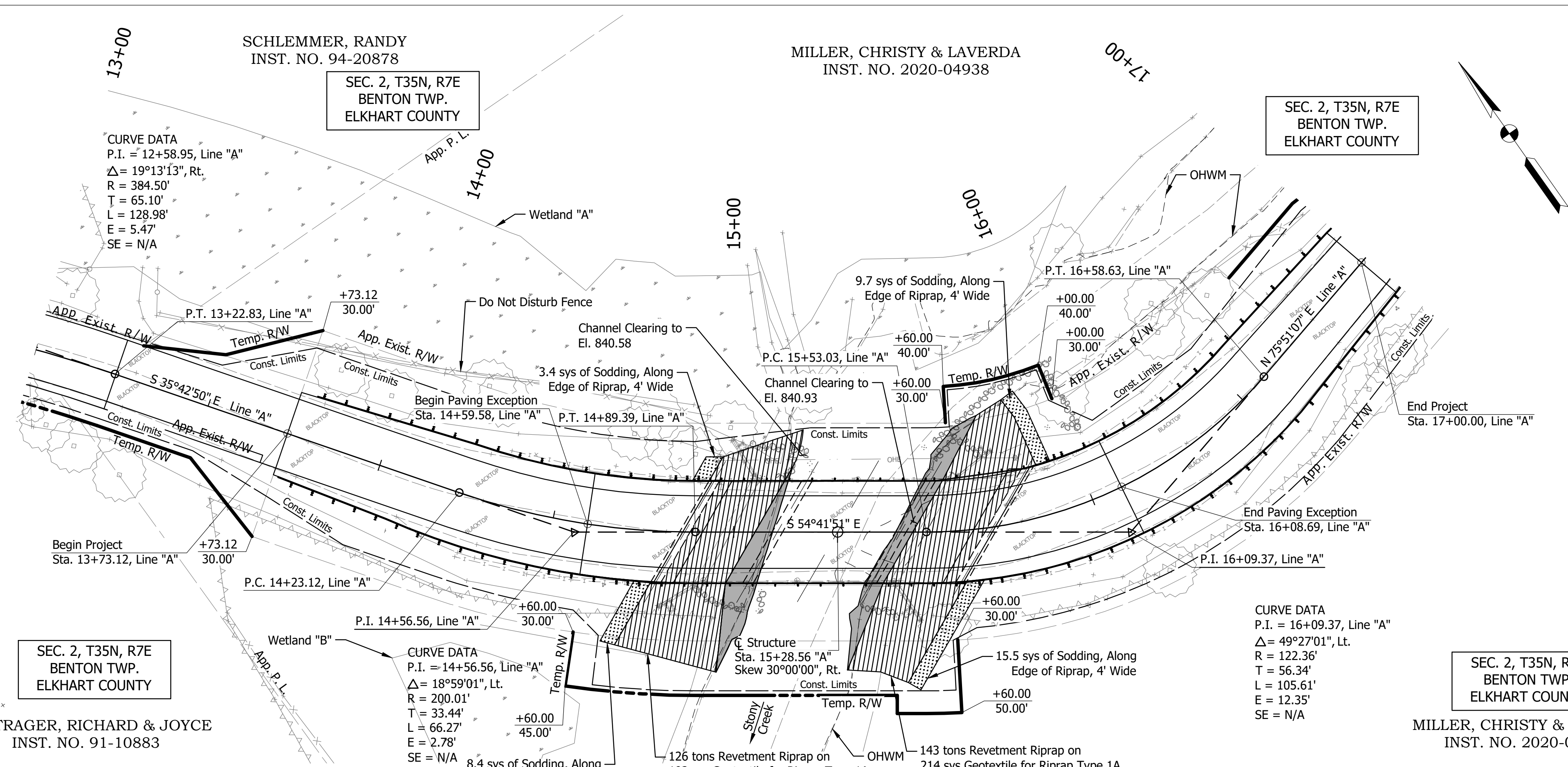


RECOMMENDED FOR APPROVAL
DESIGNED: MCLT
CHECKED: SSR
DRAWN: CJF
CHECKED: MCLT
DATE: 6/02/2026
DESIGN ENGINEER

DEPARTMENT OF HIGHWAY
ELKHART COUNTY

SOIL BORINGS

HORIZONTAL SCALE		BRIDGE FILE	
AS NOTED		20-00347 B	
VERTICAL SCALE		DESIGNATION	
AS NOTED		N/A	
		SHEET	
		11	34
		CONTRACT	
		N/A	



EXISTING STRUCTURE:
The existing structure is a single span prestressed, concrete box beam bridge built in 1977, with a 51.7' span and 29' clear roadway. The existing structure is to be removed.

HYDRAULIC DATA:	
Drainage Area	18.06 SQ. MI.
Q100 Discharge	1250 CFT./SEC.
Q100 Elevation	846.61 M.S.L.
Q100 Backwater	0.75 FT.
Q100 Velocity	4.03 FT./SEC.
Proposed Waterway Opening, Below Q100	317.38 SFT.
Min. Low Structure Elevation	847.46 M.S.L.
Skew	30°00'00"
Existing Waterway Opening	269.33 SFT.
Existing Low Structure Elevation	846.88 M.S.L.
Existing Backwater	0.88 FT.

HYDRAULIC SCOUR DATA:	
Q100 Discharge	1250 CFT./SEC.
Q100 Elevation	846.61 M.S.L.
Q100 Scour Velocity	5.49 FT./SEC.
Q100 Contraction Scour Depth	10.12 FT.
Q100 Total Scour Depth	13.66 FT.
Q100 Low Scour Elevation	824.35 M.S.L.
Q500 Discharge	1625 CFT./SEC.
Q500 Elevation	846.95 M.S.L.
Q500 Scour Velocity	6.79 FT./SEC.
Q500 Contraction Scour Depth	15.81 FT.
Q500 Total Scour Depth	19.60 FT.
Q500 Low Scour Elevation	818.41 M.S.L.

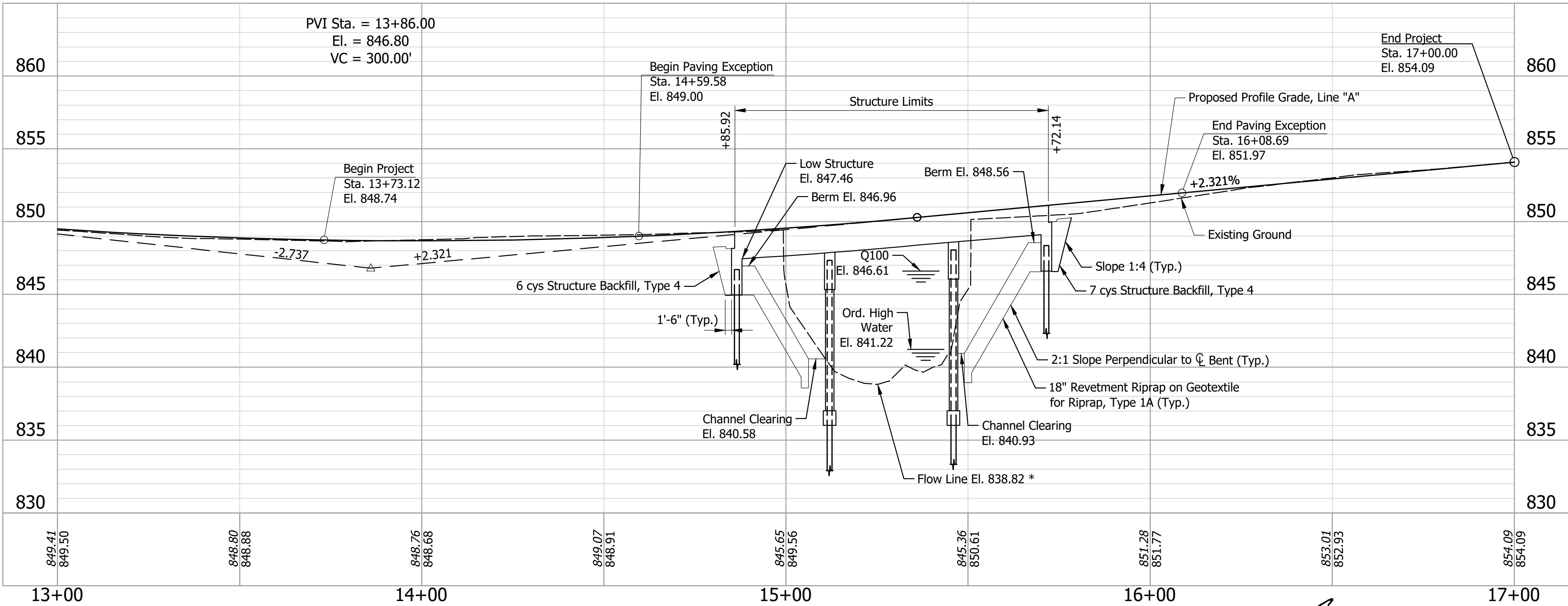
*Flowline elevation shown is taken at the centerline alignment, Line "PR-A". This elevation differs from 838.01 ft from the hydraulic calculations. The hydraulic calculations show the lowest elevation from the HEC-RAS model (which is upstream of the upstream face) to conservatively check for scour.

EARTHWORK TABULATION

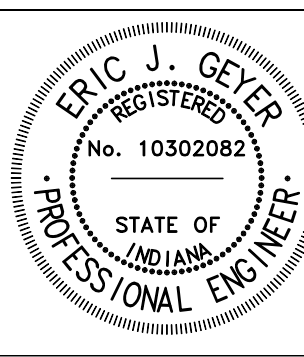
Fill	17.96 cys
Fill + 25%	4.49 cys
Common Excavation	275 cys
Usable Waterway Excavation	N/A
Borrow	N/A
Total Waterway Excavation	65.25 cys
Excavation Foundation Unclassified	70 cys
Benching (Estimated)	46 cys

No direct payment for benching. Benchng will not be paid for as Common Excavation.

- NOTES:**
- See Sheet No. 2 for utility owners and survey reference ties.
 - See plan and profile for approach work, incidental construction, benchmarks, and additional details.
 - All R/W shall be as shown.
 - There shall be no clearing of trees beyond construction limits.
 - All existing topography described from Line "A" except as noted.
 - All R/W described from Line "PR-A".



CONTINUOUS REINFORCED CONCRETE SLAB BRIDGE
3 SPANS: 25'-6", 34'-0", 24'-7 1/2"
28'-0" CLEAR ROADWAY; SKEW: 30°00'00" RT
CR 44 OVER STONY CREEK
ELKHART COUNTY



RECOMMENDED FOR APPROVAL
DESIGNED: MCLT
CHECKED: SSR
DRAWN: CJF
CHECKED: MCLT
DATE: 6/02/2026

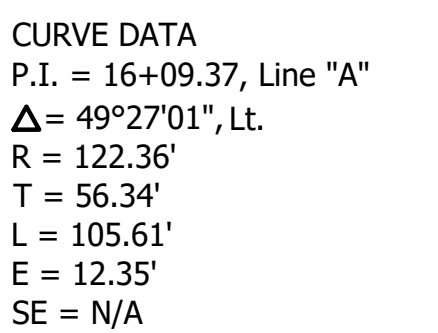
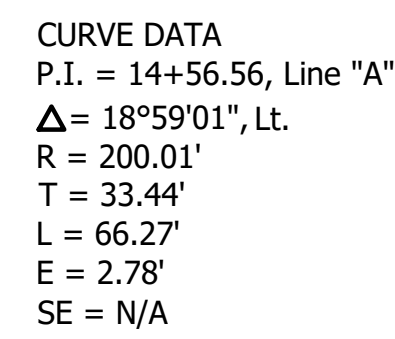
DEPARTMENT OF HIGHWAY
ELKHART COUNTY

LAYOUT

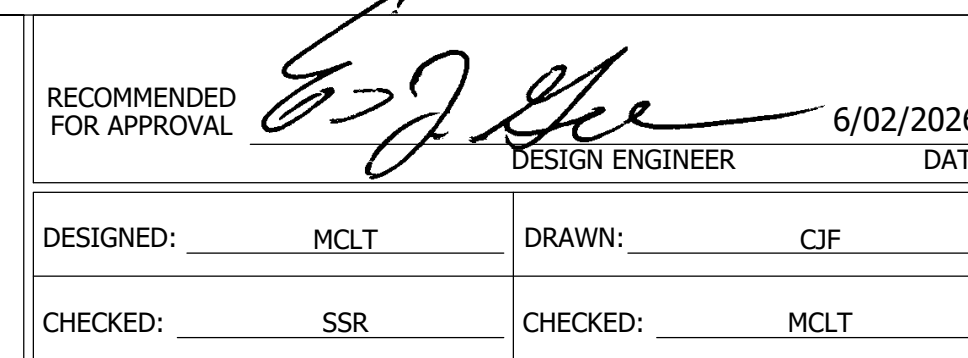
HORIZONTAL SCALE	BRIDGE FILE		
1" = 20'	20-00347 B		
VERTICAL SCALE	DESIGNATION		
1" = 5'	N/A		
	SHEET		
	12	of	34
	CONTRACT		
	N/A		

Structure
47.46

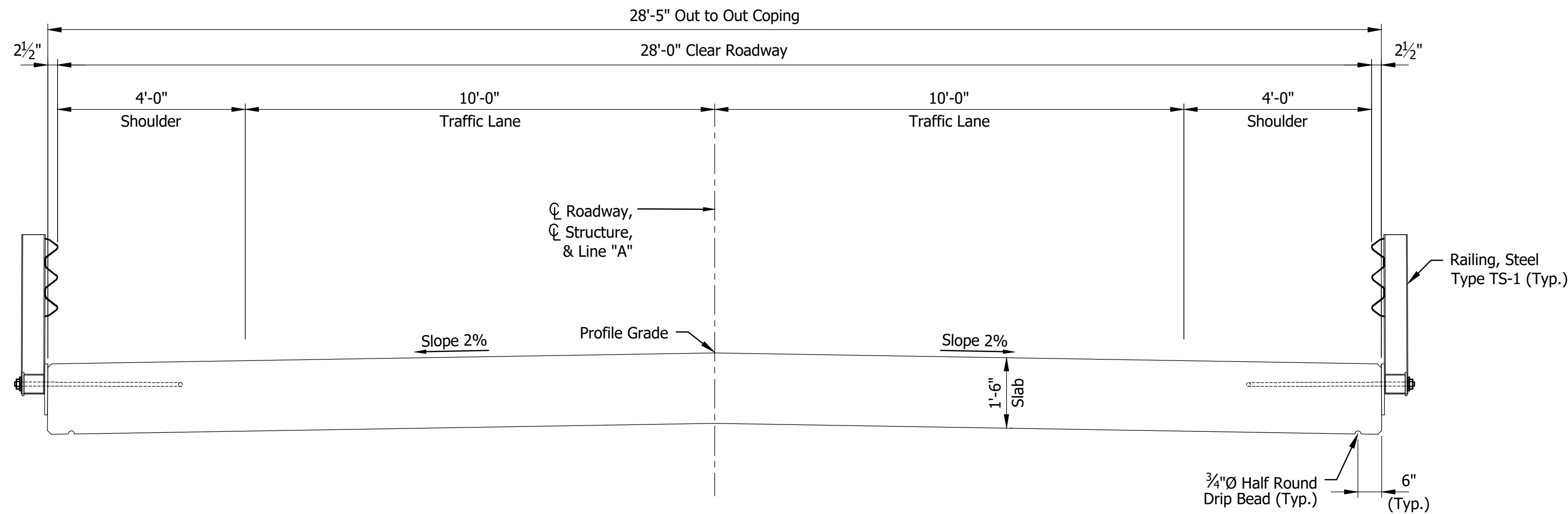
PVI Sta. 13+86.00
PVI Elev. 846.80
-2.737% 2.321%



Date: May 29, 2026, 8:31am User Name: Macy.Thompson
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HORIZONTAL SCALE	BRIDGE FILE		
AS NOTED	20-00347 B		
VERTICAL SCALE	DESIGNATION		
AS NOTED	N/A		
	SHEET		
	13	of	34
	CONTRACT		
	N/A		



TYPICAL SECTION
Scale: 1/2" = 1'-0"

GENERAL NOTES

1. Reinforcing steel covering shall be 2 1/2" in top and 2" minimum in bottom of slab, 3" in footings, except bottom steel which shall be 4", and 2" in all other parts, unless noted.
2. Concrete requirements: Concrete in integral bent and pier caps to be Class "C". Concrete in Skirtwall to be Class "A". Concrete in superstructure to be Class "C".
3. See Layout Sheet for earthwork summary table.
4. All dimensions and elevations are in feet unless noted otherwise.

DESIGN DATA

Designed for HL-93 loading, in accordance with AASHTO LRFD Bridge Design Specifications, Ninth Edition, 2020, and subsequent interims.

DEAD LOAD

Actual weight plus 35 lb/ft² for future wearing surface.

BRIDGE FLOOR

Designed with a 1'-5 1/2" structural depth plus 1/2" sacrificial wearing surface.

DESIGN STRESSES

CONCRETE

Class C f'c = 4000 psi
Class A f'c = 3500 psi

REINFORCING STEEL

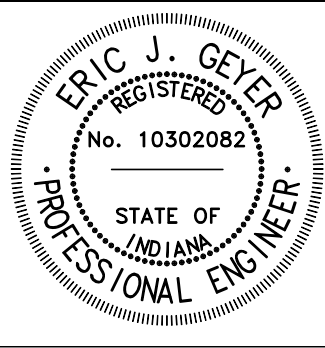
Grade 60 f'y = 60,000 psi

SEISMIC DESIGN LOAD

Seismic Performance Zone 1
Acceleration Coefficient 0.082
Seismic Soil Profile Type D

CONTINUOUS REINFORCED CONCRETE SLAB BRIDGE
3 SPANS: 25'-6", 34'-0", 24'-7 1/2"
28'-0" CLEAR ROADWAY; SKEW: 30°00'00" RT.
CR 44 OVER STONY CREEK
ELKHART COUNTY

Date: May 29, 2026, 8:32am User Name: Macy Thompson
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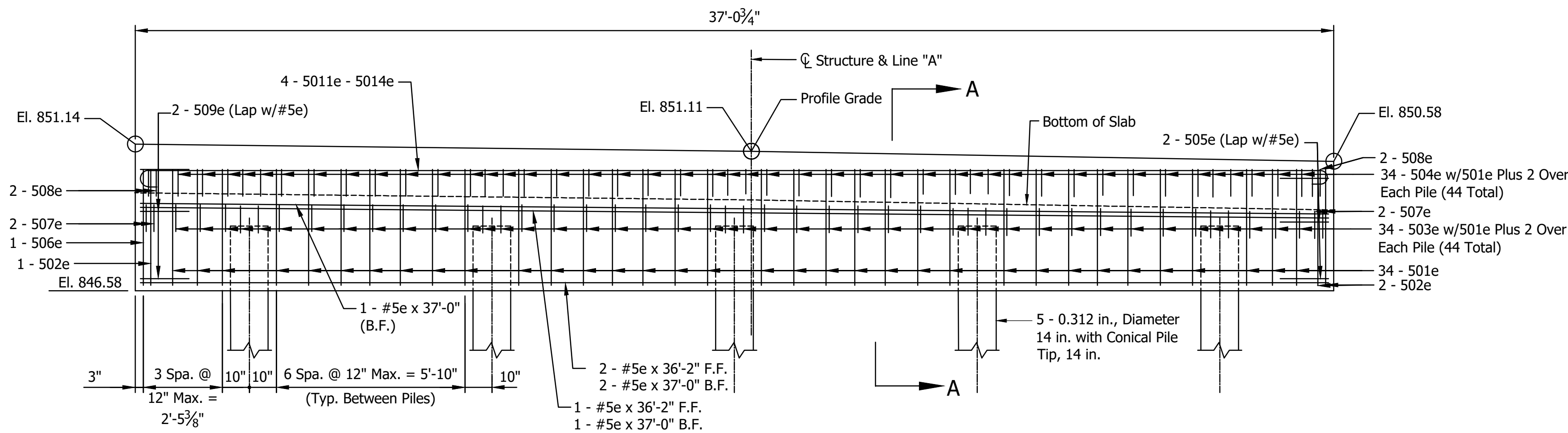


RECOMMENDED FOR APPROVAL		6/02/2026
	DESIGN ENGINEER	DATE
DESIGNED: _____	MCLT	DRAWN: _____
		CJF
CHECKED: _____	SSR	CHECKED: _____
		MCLT

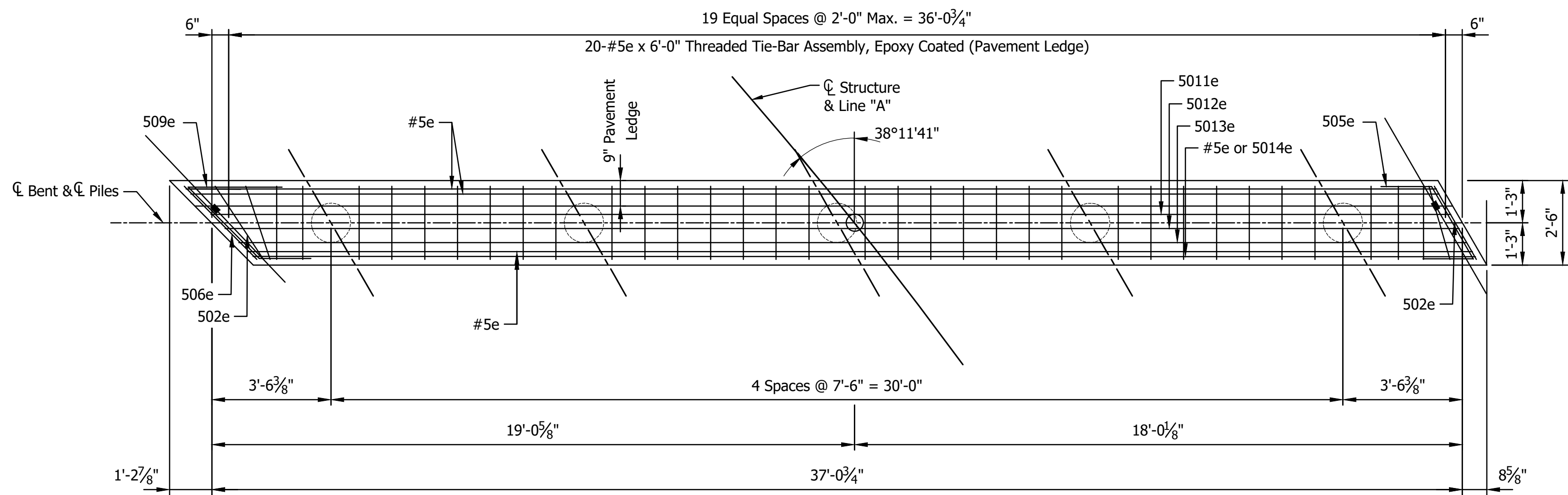
DEPARTMENT OF HIGHWAY
ELKHART COUNTY

GENERAL PLAN

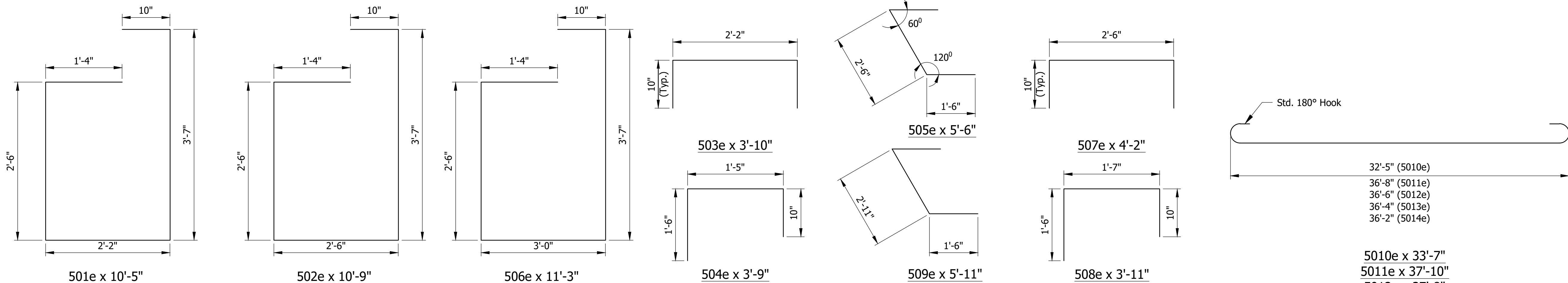
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AS NOTED	20-00347 B		
VERTICAL SCALE	DESIGNATION		
AS NOTED	N/A		
	SHEET		
	14	of	34
	CONTRACT		
	N/A		



ELEVATION VIEW
Scale: 3/8" = 1'-0"



PLAN VIEW
Scale: 3/8" = 1'-0"



BAR BENDING DETAILS
Not to Scale

BILL OF MATERIALS END BENT NO. 1			
EPOXY COATED REINFORCING STEEL			
SIZE & MARK	NO. OF BARS	LENGTH	WEIGHT (LBS)
5010e	4	33' - 7"	
501e	32	10' - 5"	
502e	2	10' - 9"	
503e	40	3' - 10"	
504e	40	3' - 9"	
505e	4	5' - 6"	
507e	2	4' - 2"	
508e	2	3' - 11"	
#5e	7	32' - 5"	
Total #5e Bars			1,104
TOTAL EPOXY COATED REINFORCING STEEL			1,104
MISCELLANEOUS			
EXCAVATION, FOUNDATION, UNCLASSIFIED			36 CYS
THREADED TIE BAR ASSEMBLY, EPOXY COATED			17 EACH
STRUCTURAL BACKFILL, TYPE 4			6 CYS
CONICAL PILE TIP, 14 IN.			4 EACH
PILE, STEEL PIPE, 0.312 IN., DIAMETER 14 IN.			148 LFT

BILL OF MATERIALS END BENT NO. 4			
EPOXY COATED REINFORCING STEEL			
SIZE & MARK	NO. OF BARS	LENGTH	WEIGHT (LBS)
5011e	1	37' - 10"	
5012e	1	37' - 8"	
5013e	1	37' - 6"	
5014e	1	37' - 4"	
501e	34	10' - 5"	
502e	3	10' - 9"	
503e	44	3' - 10"	
504e	44	3' - 9"	
505e	2	5' - 6"	
506e	1	11' - 3"	
507e	4	4' - 2"	
508e	4	3' - 11"	
509e	2	5' - 11"	
#5e	4	37' - 0"	
#5e	3	36' - 2"	
Total #5e Bars			1,245
TOTAL EPOXY COATED REINFORCING STEEL			1,245
MISCELLANEOUS			
TEST PILE, INDICATOR, PRODUCTION			44 LFT
TEST PILE, INDICATOR, RESTRIKE			1 EACH
THREADED TIE BAR ASSEMBLY, EPOXY COATED			20 EACH
EXCAVATION, FOUNDATION, UNCLASSIFIED			34 CYS
STRUCTURAL BACKFILL, TYPE 4			7 CYS
CONICAL PILE TIP, 14 IN.			5 EACH
PILE, STEEL PIPE, 0.312 IN., DIAMETER 14 IN.			135 LFT

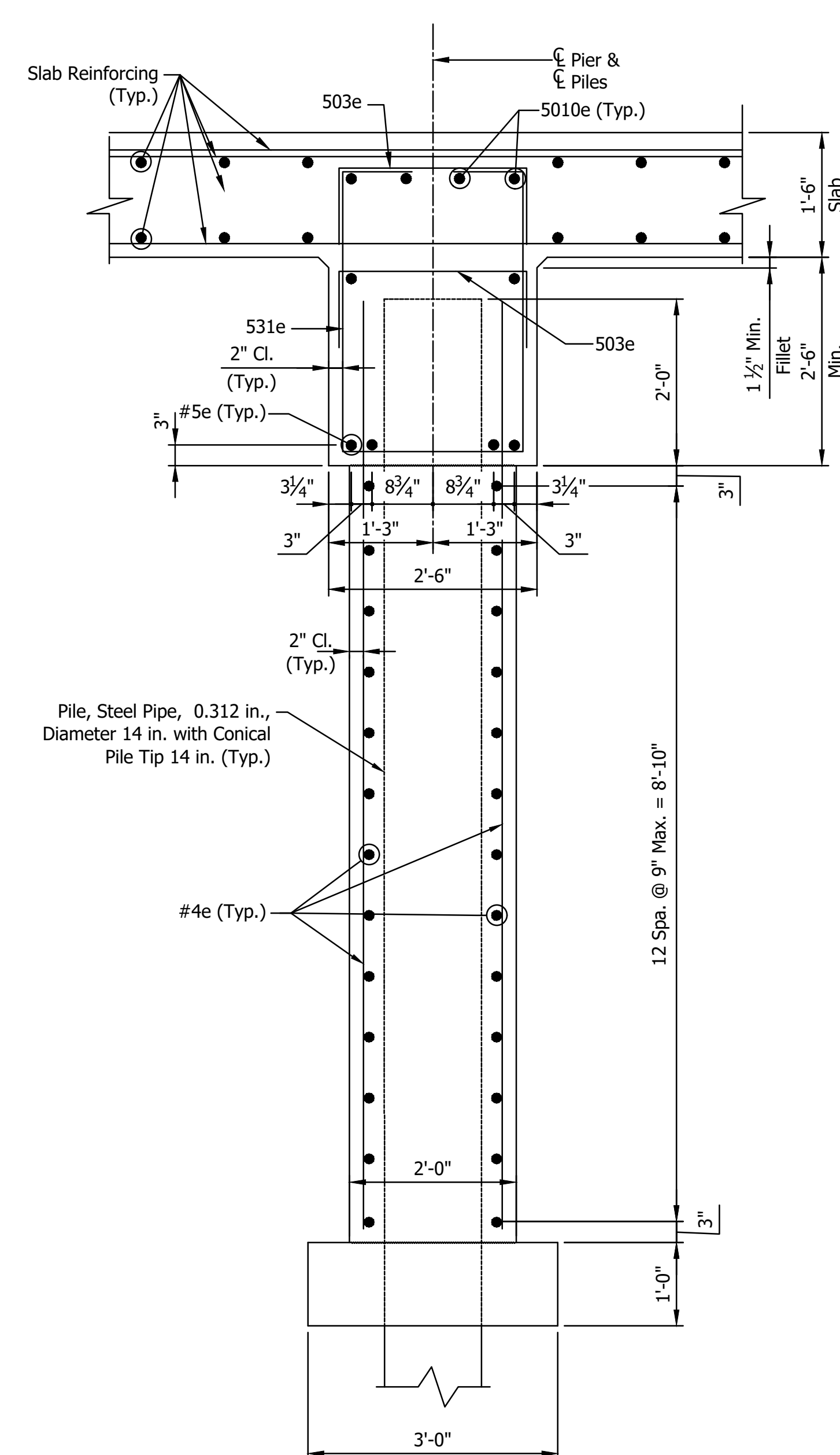
NOTES:

- For General Notes, see Sheet No. 14.
- All reinforcing steel shall be epoxy-coated.
- For additional notes on Bar Bending Details, see INDOT Standard Drawing E 703-BRST-01.
- F.F. - Denotes Front Face
B.F. - Denotes Back Face
- Concrete, Class C, billed with Superstructure.
- For Section A-A, see Sheet No. 15.

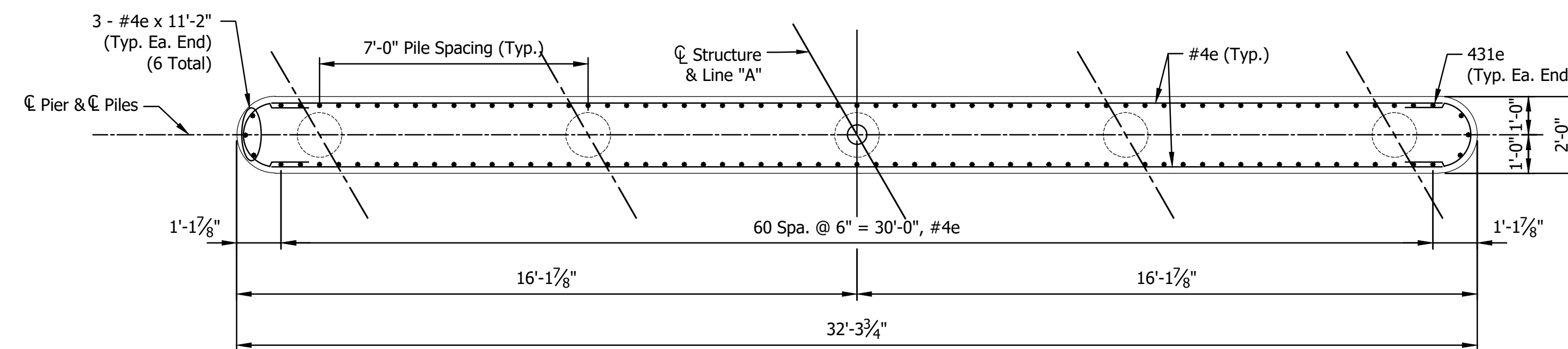
DEPARTMENT OF HIGHWAY
ELKHART COUNTY

END BENT NO. 4 DETAILS

HORIZONTAL SCALE	BRIDGE FILE
AS NOTED	20-00347 B
VERTICAL SCALE	DESIGNATION
AS NOTED	N/A
	SHEET
	16 of 34
	CONTRACT
	N/A



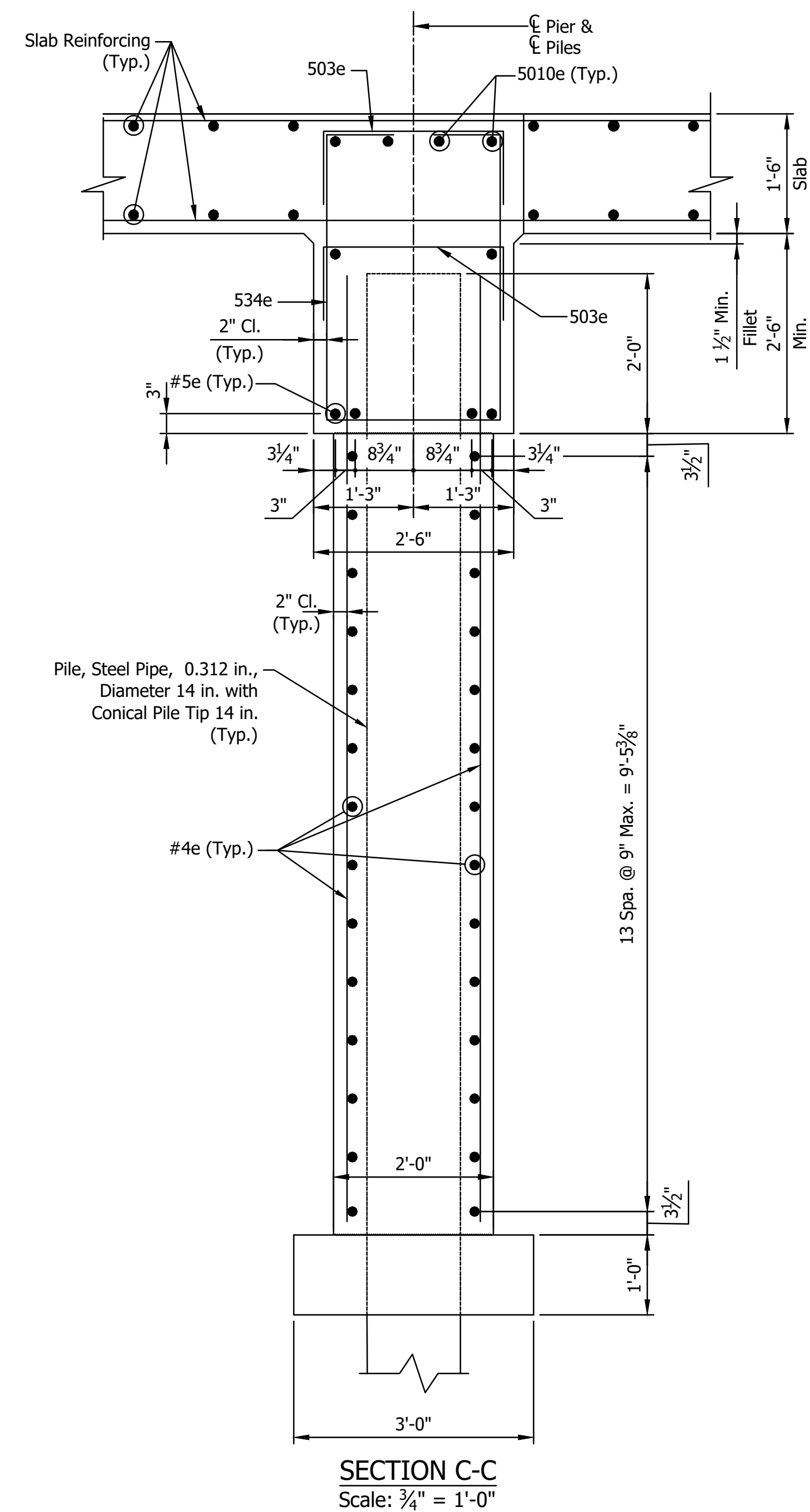
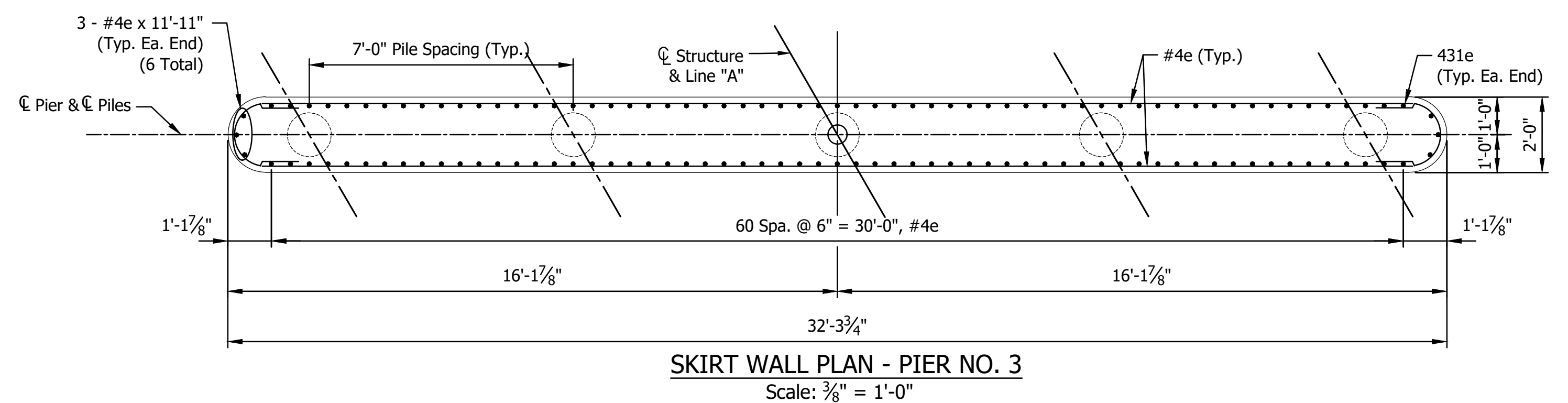
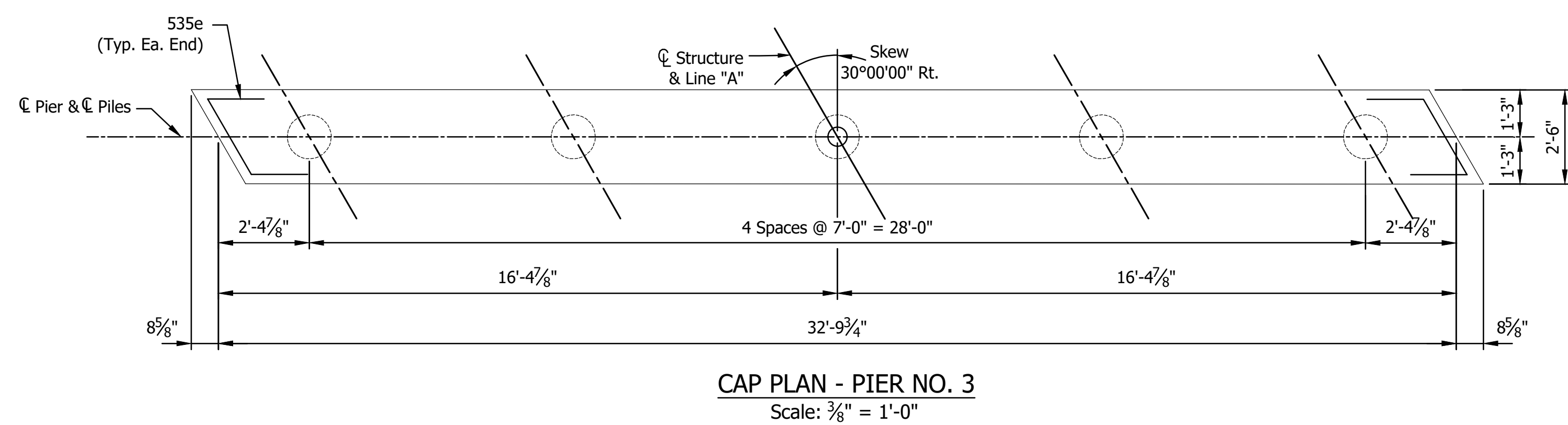
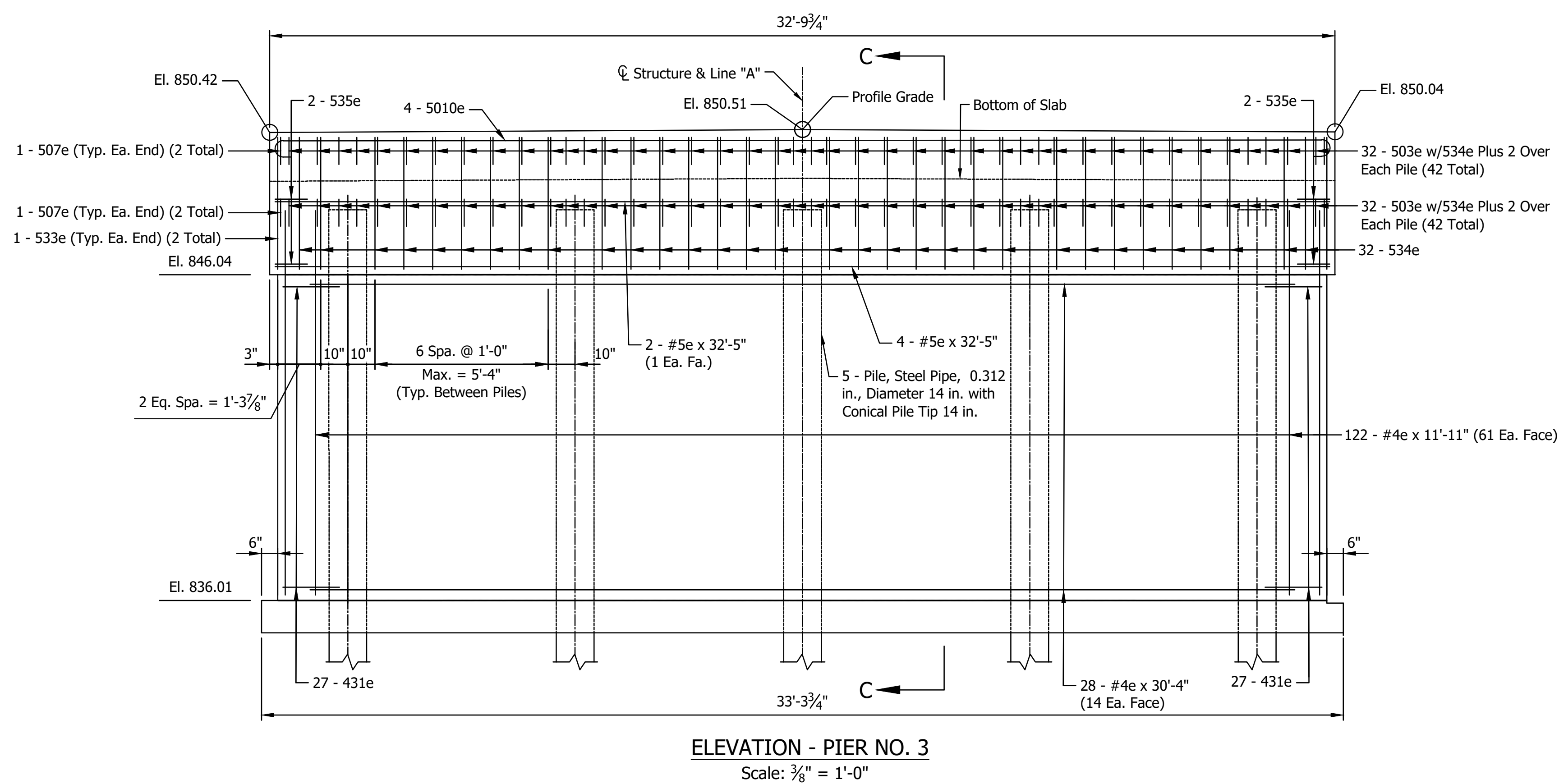
SECTION B-B



SKIRT WALL PLAN - PIER NO. 2
Scale: $\frac{3}{8}" = 1'-0"$

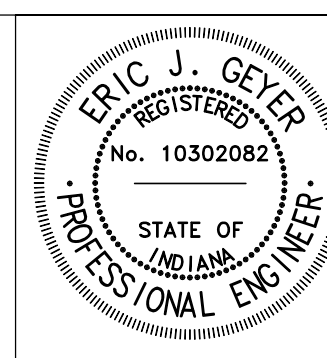
CONTRACT
N/A

1. For General Notes, see Sheet No. 14.
2. For Bar Bending Details, see Sheet No. 19.
3. See INDOT Standard Drawing E 703-BRST-01 for reinforcing bar bending details and notes.
4. All reinforcing bars to be epoxy coated.
5. Concrete, Class C, billed with Superstructure



- NOTES:

1. For General Notes, see Sheet No. 14.
2. For Bar Bending Details, see Sheet No. 19.
3. See INDOT Standard Drawing E 703-BRST-01 for reinforcing bar bending details and notes.
4. All reinforcing bars to be epoxy coated.
5. Concrete, Class C, billed with Superstructure.

RECOMMENDED
FOR APPROVAL

DESIGN ENGINEER

6/02/2026
DATE

DESIGNED: MCLT

DRAWN: C J F

CHECKED: _____ SSR _____

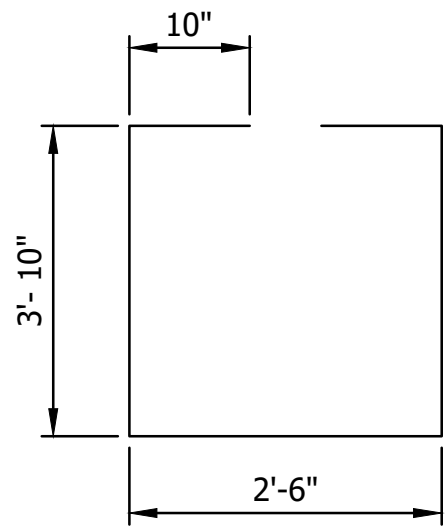
CHECKED: _____ MCLT

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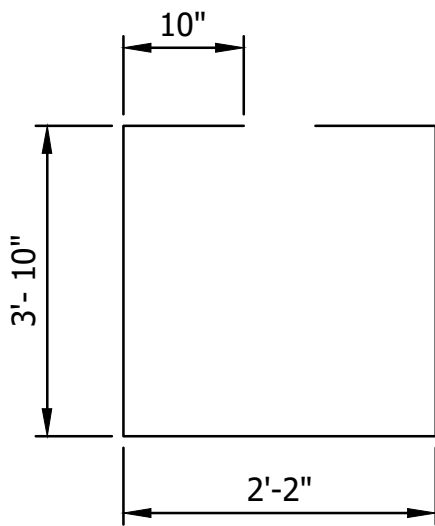
PIER NO. 3 DETAILS

	HORIZONTAL SCALE	BRIDGE FILE		
	AS NOTED	20-00347 B		
	VERTICAL SCALE	DESIGNATION		
	AS NOTED	N/A		
		SHEET		
		18	of	34
		CONTRACT		
		N/A		

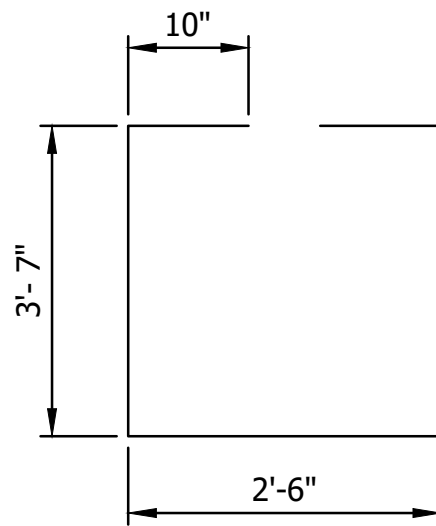
Date: May 29, 2026, 8:32am User Name: Macy Thompson
File: X:\Production\Files\2025\125-3090\PRJ-01\CD\PlanSet\125-3090_PD01.dwg - (Layout3)



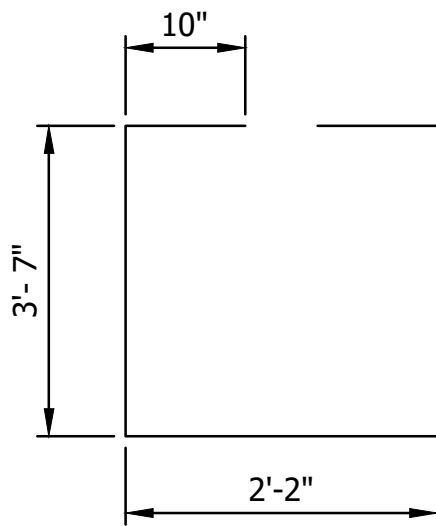
531e x 11'-10"



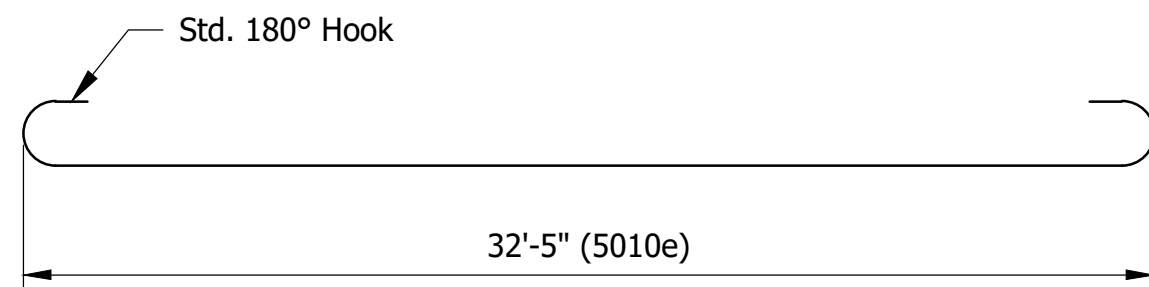
532e x 11'-6"



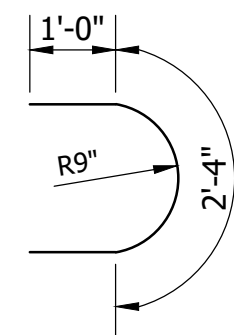
533e x 11'-4"



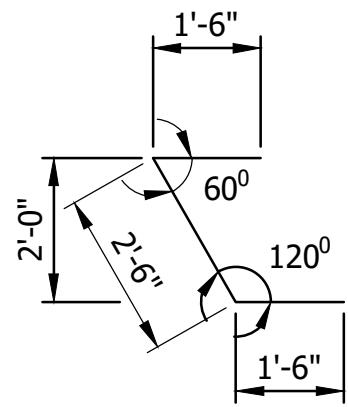
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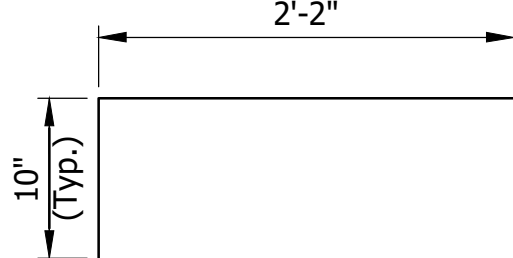
5010e x 33'-7"



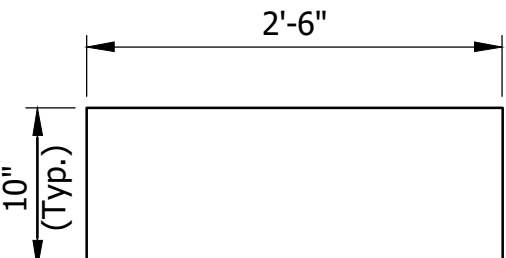
431e x 4'-4"



535e x 5'-6"



503e x 3'-10"



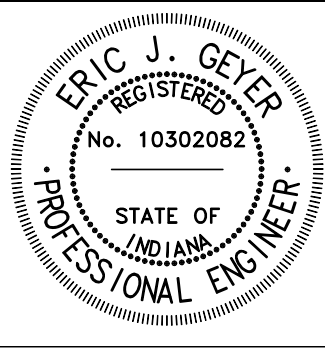
507e x 4'-2"

BAR BENDING DETAILS
Not to Scale

BILL OF MATERIALS PIER NO. 2			
EPOXY COATED REINFORCING STEEL			
SIZE & MARK	NO. OF BARS	LENGTH	WEIGHT (LBS)
503e	84	3' - 10"	
507e	4	4' - 2"	
531e	1	11' - 10"	
532e	16	11' - 6"	
533e	1	11' - 4"	
534e	16	11' - 0"	
535e	4	5' - 6"	
5010e	4	33' - 7"	
#5e	6	32' - 5"	
Total #5e Bars			1,119
431	50	4' - 4"	
#4e	26	30' - 4"	
#4e	128	11' - 2"	
Total #4e Bars			1,627
TOTAL EPOXY COATED REINFORCING STEEL			2,746
CONCRETE			
CONCRETE, A, SUBSTRUCTURE			25.5 CYS
MISCELLANEOUS			
TEST PILE, INDICATOR, PRODUCTION			58 LFT
TEST PILE, INDICATOR, RESTRIKE			1 EACH
CONICAL PILE TIP, 14 IN.			5 EACH
PILE, STEEL PIPE, 0.312 IN., DIAMETER 14 IN.			189 LFT

BILL OF MATERIALS PIER NO. 3			
EPOXY COATED REINFORCING STEEL			
SIZE & MARK	NO. OF BARS	LENGTH	WEIGHT (LBS)
503e	84	3' - 10"	
507e	4	4' - 2"	
533e	2	11' - 4"	
534e	32	11' - 0"	
535e	4	5' - 6"	
5010e	4	33' - 7"	
#5e	6	32' - 5"	
Total #5e Bars			1,110
431	54	4' - 4"	
#4e	28	30' - 4"	
#4e	128	11' - 11"	
Total #4e Bars			1,743
TOTAL EPOXY COATED REINFORCING STEEL			2,853
CONCRETE			
CONCRETE, A, SUBSTRUCTURE			27.2 CYS
MISCELLANEOUS			
CONICAL PILE TIP, 14 IN.			5 EACH
PILE, STEEL PIPE, 0.312 IN., DIAMETER 14 IN.			240 LFT

- NOTES:
- For General Notes, see Sheet No. 14.
 - For Bar Bending Details 503e, 507e, and 5010e, see Sheet No. 16.
 - See INDOT Standard Drawing E 703-BRST-01 for reinforcing bar bending details and notes.
 - All reinforcing bars to be epoxy coated.

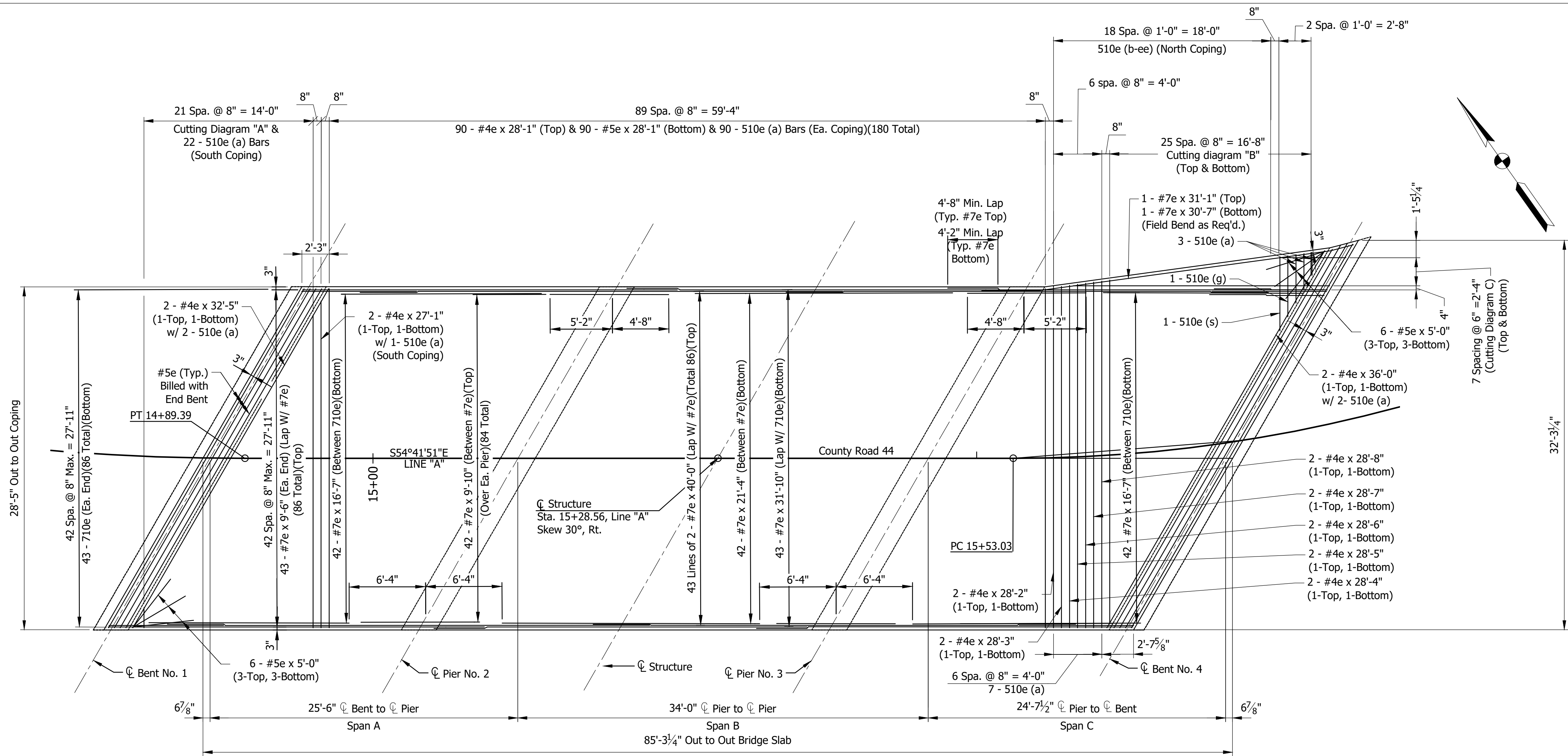


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DESIGNED: _____	MCLT	DRAWN: _____
		CJF
CHECKED: _____	SSR	CHECKED: _____
		MCLT

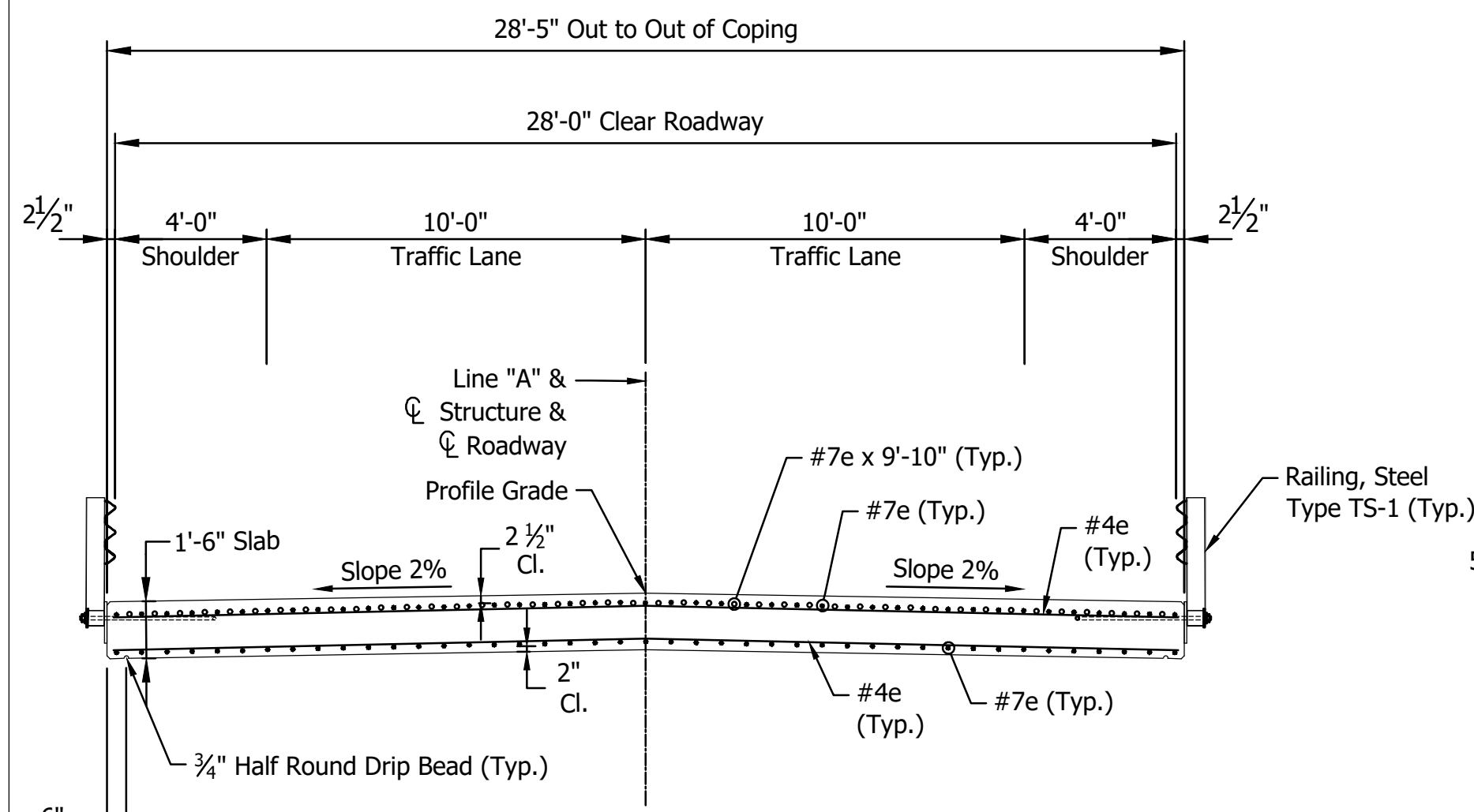
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ELKHART COUNTY

PIER DETAILS

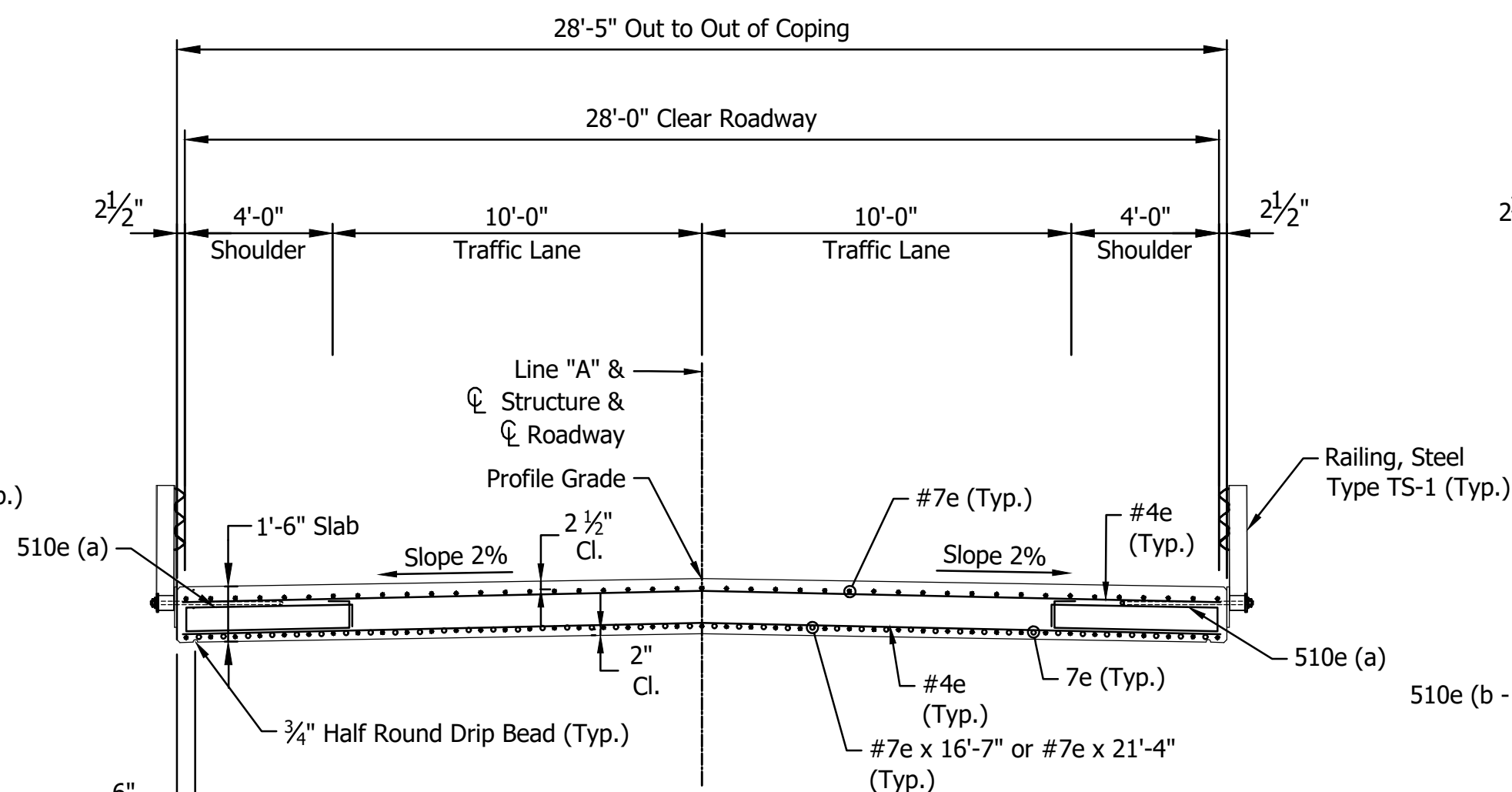
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AS NOTED		20-00347 B	
VERTICAL SCALE		DESIGNATION	
AS NOTED		N/A	
		SHEET	
		19	of 34
		CONTRACT	
		N/A	



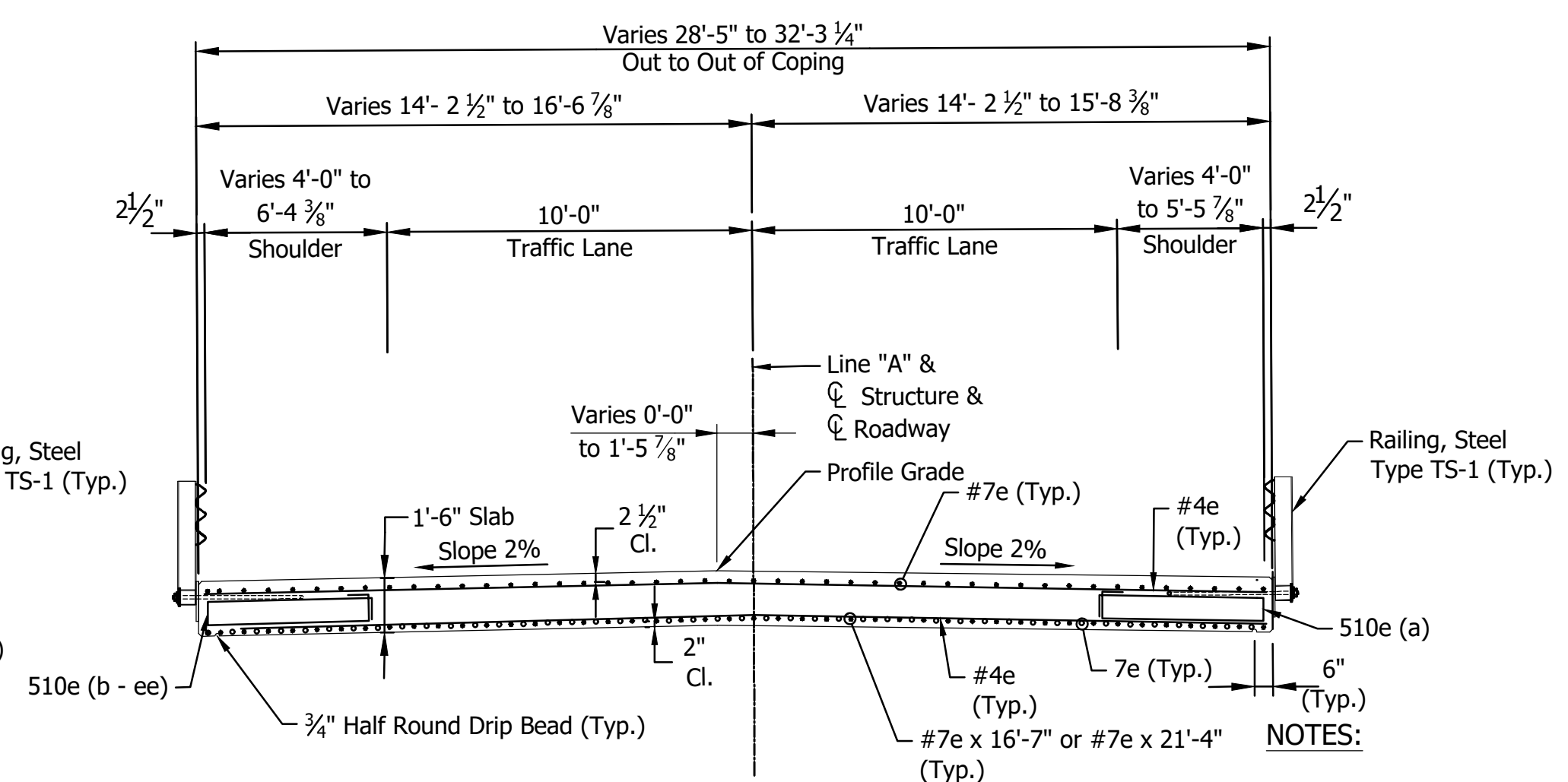
PLAN
Scale: $\frac{3}{16}" = 1'-0"$



**TYPICAL SECTION
AT INTERIOR PIERS**
Scale: $\frac{1}{4}" = 1'-0"$



**TYPICAL SECTION
AT MIDSPAN**
Scale: $\frac{1}{4}" = 1'-0"$

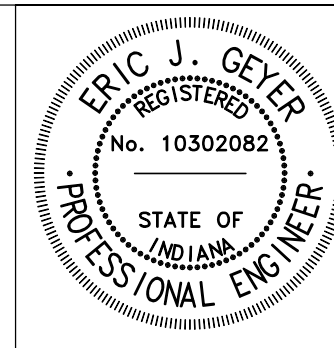


**TYPICAL SECTION
SPAN C**
Scale: $\frac{1}{4}" = 1'-0"$

NOTES:

- For General Notes, see Sheet No. 14.
- For Bar Bending Details and Bill of Materials, see Sheet No. 22.
- See INDOT Standard Drawing E 703-BRST-01 for reinforcing bar bending details and notes.
- All reinforcing bars to be epoxy coated.

Date: May 29, 2026, 8:32am User Name: Macy Thompson
File: X:\Production\Files\2025\125-3090\125-3090\125-3090.dwg - (Layout)

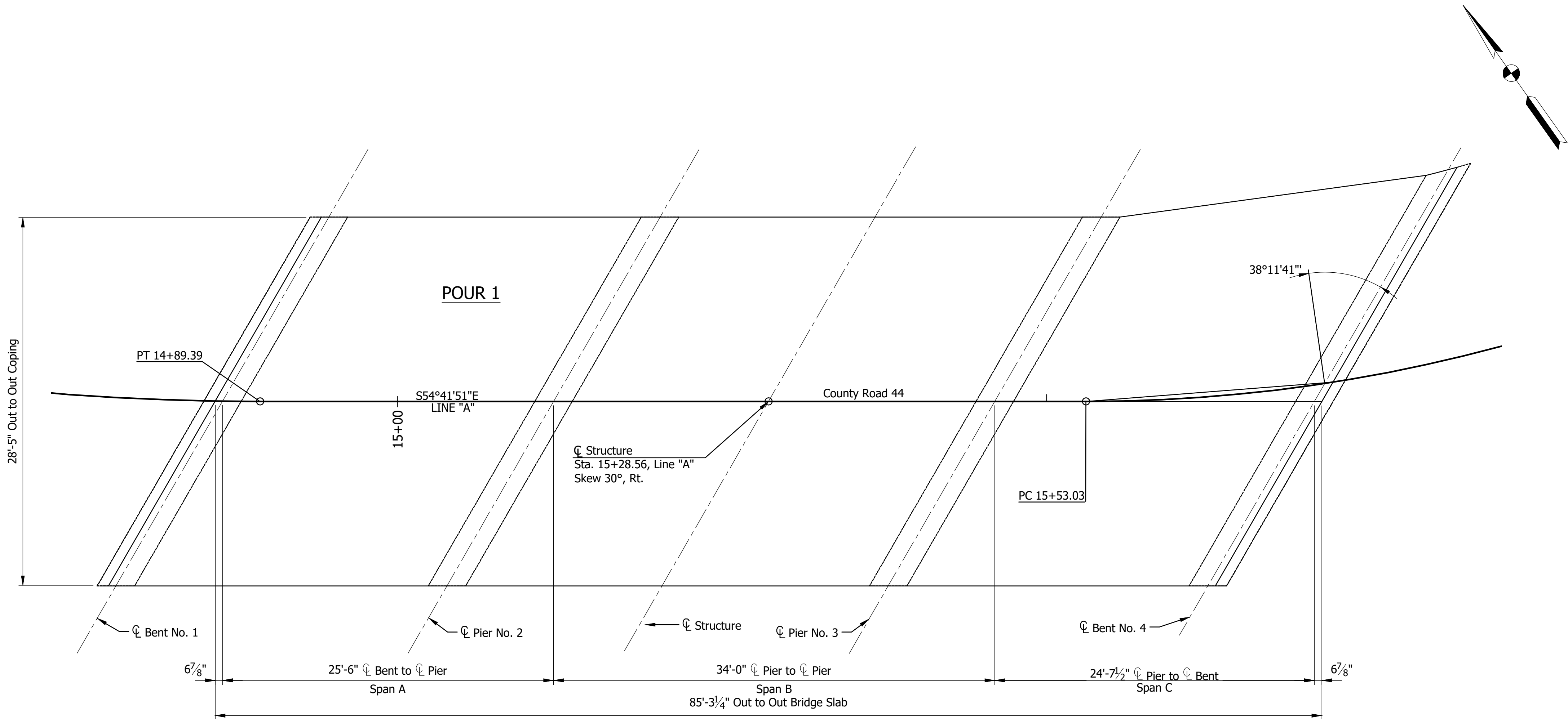


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DESIGN ENGINEER DATE
DESIGNED: MCLT DRAWN: CJF
CHECKED: SSR CHECKED: MCLT

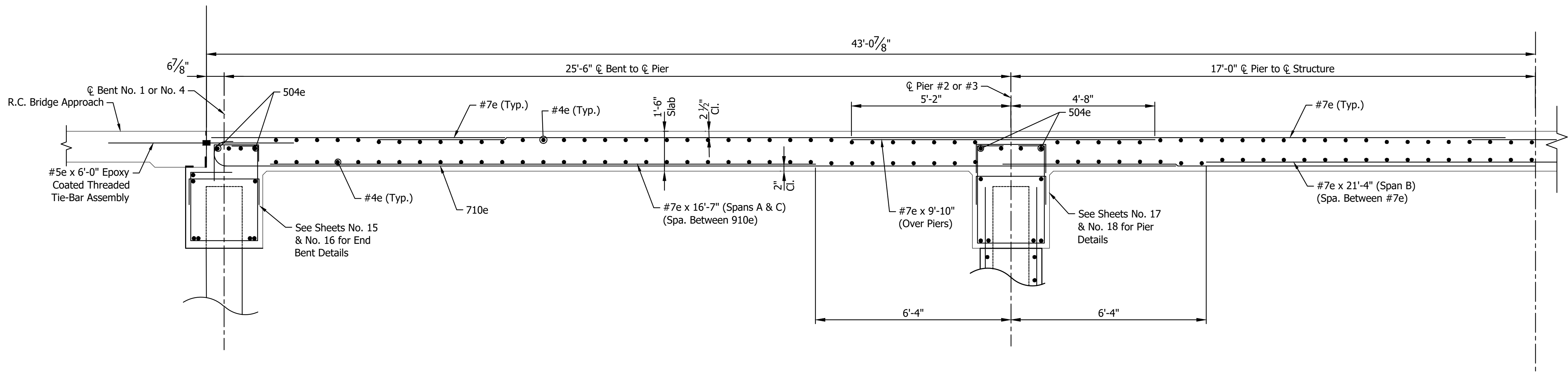
DEPARTMENT OF HIGHWAY
ELKHART COUNTY

SUPERSTRUCTURE DETAILS

HORIZONTAL SCALE	BRIDGE FILE
AS NOTED	20-00347 B
VERTICAL SCALE	DESIGNATION
AS NOTED	N/A
SHEET	
20	of 34
CONTRACT	
N/A	



POUR DIAGRAM
Scale: $\frac{3}{16}" = 1'-0"$

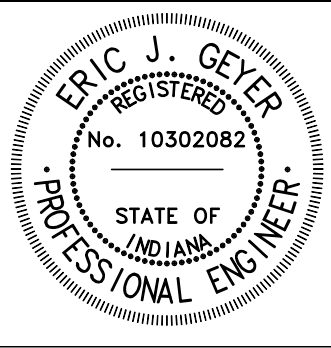


HALF LONGITUDINAL SECTION
Scale: $\frac{1}{2}" = 1'-0"$

NOTES:

- For General Notes, see Sheet No. 14.
- For Bar Bending Details and Bill of Materials, see Sheet No. 22.
- See INDOT Standard Drawing E 703-BRST-01 for reinforcing bar bending details and notes.
- All reinforcing bars to be epoxy coated.

Date: May 29, 2026, 8:32am User Name: Macy Thompson
File: X:\Production\Files\2025\125-3090\125-3090_01\125-3090_01.dwg - (Layout 1 (2))



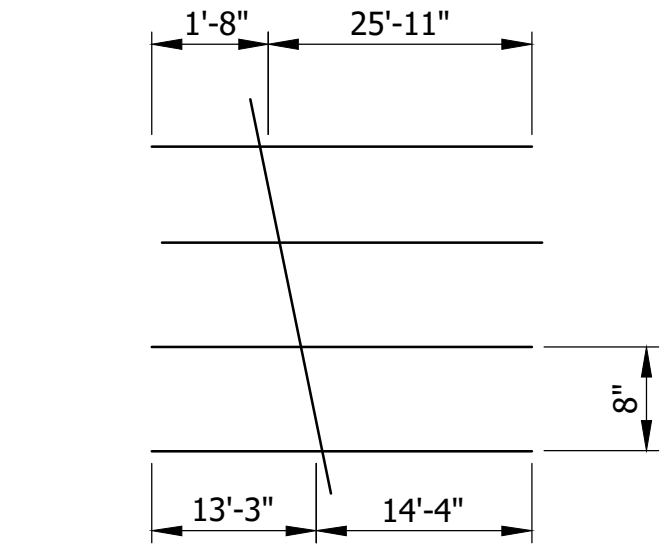
RECOMMENDED FOR APPROVAL  6/02/2026
DESIGN ENGINEER DATE
DESIGNED: MCLT DRAWN: CJF
CHECKED: SSR CHECKED: MCLT

DEPARTMENT OF HIGHWAY
ELKHART COUNTY

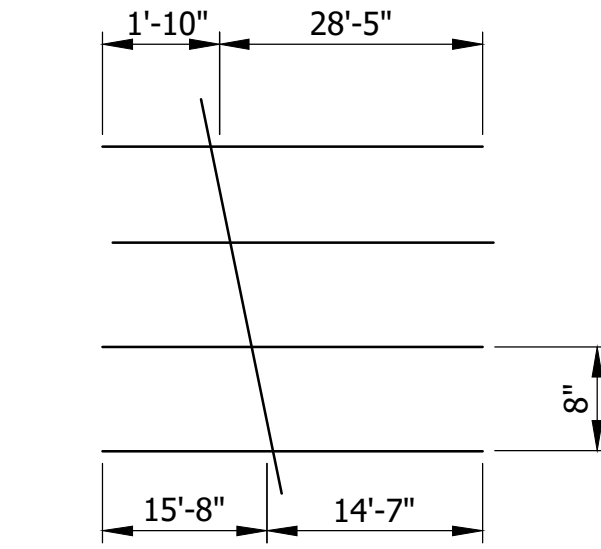
SUPERSTRUCTURE DETAILS

HORIZONTAL SCALE		BRIDGE FILE	
AS NOTED		20-00347 B	
VERTICAL SCALE		DESIGNATION	
AS NOTED		N/A	
		SHEET	
		21	of 34
		CONTRACT	
		N/A	

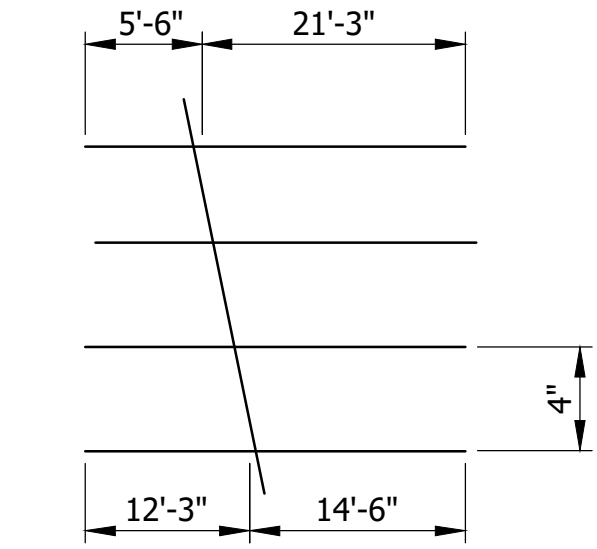
Date: May 29, 2026, 8:33am User Name: Macy Thompson
File: X:\Production\Files\2025\125-3090\125-3090\125-3090.dwg - (Layout 1)



Cutting Diagram "A"
11 - #4e @ 27'-7" (Top)
11 - #4e @ 27'-7" (Bottom)

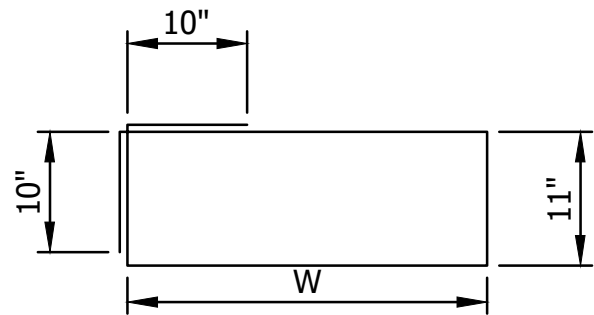


Cutting Diagram "B"
13 - #4e @ 30'-3" (Top)
13 - #4e @ 30'-3" (Bottom)



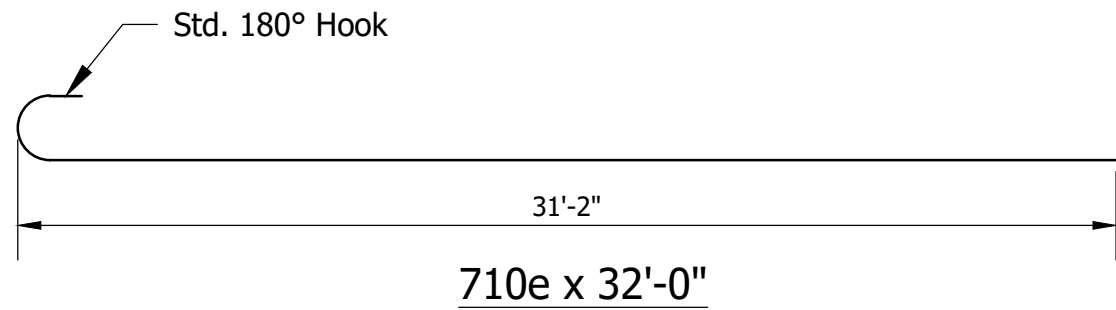
Cutting Diagram "C"
4 - #7e @ 26'-9" (Top)
4 - #7e @ 26'-9" (Bottom)

BAR CUTTING DIAGRAMS
Not To Scale



510e(a - ee)

No.	W	Total Length
510e (a)	4'-6"	12'-6"
510e (b)	4'-7"	12'-8"
510e (c)	4'-8"	12'-10"
510e (d)	4'-9"	13'-0"
510e (e)	4'-10"	13'-2"
510e (f)	4'-11"	13'-4"
510e (g)	5'-0"	13'-6"
510e (h)	5'-1"	13'-8"
510e (i)	5'-2"	13'-10"
510e (j)	5'-3"	14'-0"
510e (k)	5'-5"	14'-4"
510e (l)	5'-6"	14'-6"
510e (m)	5'-7"	14'-8"
510e (n)	5'-8"	14'-10"
510e (o)	5'-9"	15'-0"
510e (p)	5'-10"	15'-2"
510e (q)	5'-11"	15'-4"
510e (r)	6'-0"	15'-6"
510e (s)	6'-1"	15'-8"
510e (t)	6'-2"	15'-10"
510e (u)	6'-3"	16'-0"
510e (v)	6'-5"	16'-4"
510e (w)	6'-6"	16'-6"
510e (x)	6'-7"	16'-8"
510e (y)	6'-8"	16'-10"
510e (z)	6'-9"	17'-0"
510e (aa)	6'-10"	17'-2"
510e (bb)	6'-11"	17'-4"
510e (cc)	7'-0"	17'-6"
510e (dd)	7'-1"	17'-8"
510e (ee)	7'-2"	17'-10"



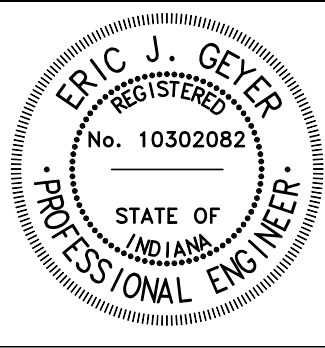
710e x 32'-0"

BAR BENDING DETAILS
Not To Scale

BILL OF MATERIALS SUPERSTRUCTURE			
EPOXY COATED REINFORCING STEEL			
SIZE & MARK	NO. OF BARS	LENGTH	WEIGHT (LBS)
710e	86	32' - 0"	
#7e	86	40' - 0"	
#7e	43	31' - 10"	
#7e	1	31' - 1"	
#7e	1	30' - 7"	
#7e	8	26' - 9"	
#7e	42	21' - 4"	
#7e	84	16' - 7"	
#7e	84	9' - 10"	
#7e	86	9' - 6"	
Total #7e Bars			24,055
510e (a)	217	12' - 6"	
510e (b)	1	12' - 8"	
510e (c)	1	12' - 10"	
510e (d)	1	13' - 0"	
510e (e)	1	13' - 2"	
510e (f)	1	13' - 4"	
510e (g)	2	13' - 6"	
510e (h)	1	13' - 8"	
510e (i)	1	13' - 10"	
510e (j)	1	14' - 0"	
510e (k)	1	14' - 4"	
510e (l)	1	14' - 6"	
510e (m)	1	14' - 8"	
510e (n)	1	14' - 10"	
510e (o)	1	15' - 0"	
510e (p)	1	15' - 2"	
510e (q)	1	15' - 4"	
510e (r)	1	15' - 6"	
510e (s)	2	15' - 8"	
510e (t)	1	15' - 10"	
510e (u)	1	16' - 0"	
510e (v)	1	16' - 4"	
510e (w)	1	16' - 6"	
510e (x)	1	16' - 8"	
510e (y)	1	16' - 10"	
510e (z)	1	17' - 0"	
510e (aa)	1	17' - 2"	
510e (bb)	1	17' - 4"	
510e (cc)	1	17' - 6"	
510e (dd)	1	17' - 8"	
510e (ee)	1	17' - 10"	
#5e	90	28' - 1"	
#5e	12	5' - 0"	
Total #5e Bars			6,036
#4e	2	36' - 0"	
#4e	2	32' - 5"	
#4e	26	30' - 3"	
#4e	2	28' - 8"	
#4e	2	28' - 7"	
#4e	2	28' - 6"	
#4e	2	28' - 5"	
#4e	2	28' - 4"	
#4e	2	28' - 3"	
#4e	2	28' - 2"	
#4e	90	28' - 1"	
#4e	22	27' - 7"	
#4e	2	27' - 1"	
Total #4e Bars			3,013
TOTAL EPOXY COATED REINFORCING STEEL			33,104
CONCRETE			
POUR NO. 1			173.2 CYS
CONCRETE, C, SUPERSTRUCTURE			173.2 CYS

NOTES:

- For General Notes, see Sheet No. 14.
- See INDOT Standard Drawing E 703-BRST-01 for reinforcing bar bending details and notes.
- All reinforcing bars to be epoxy coated.



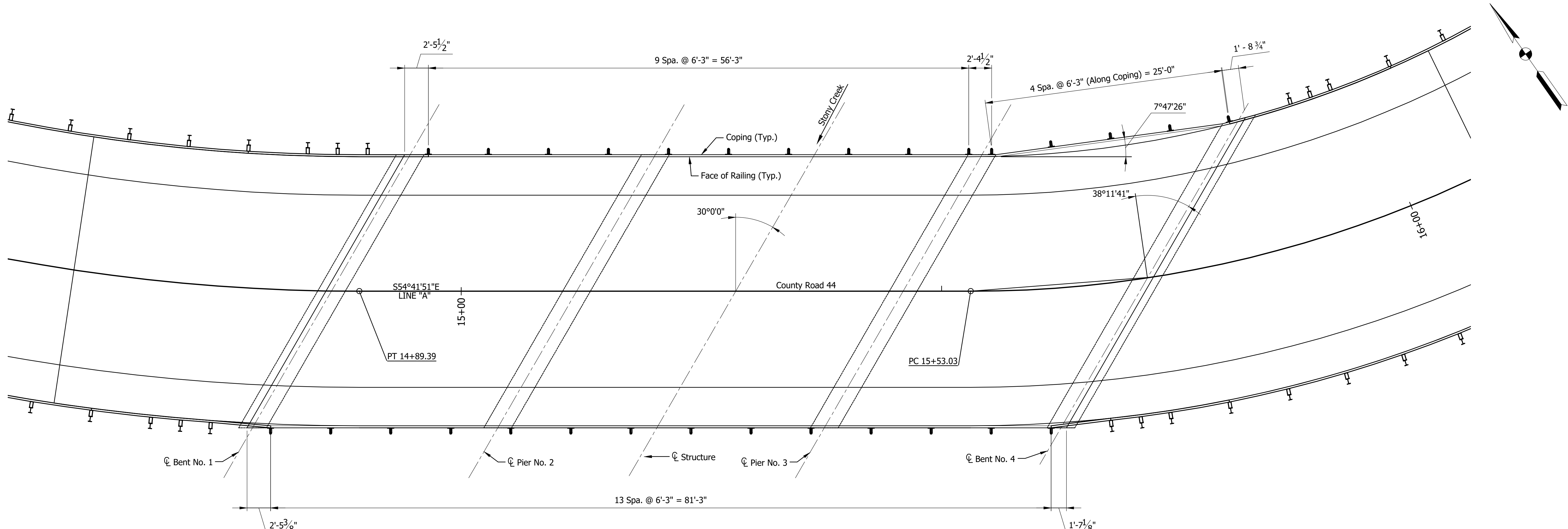
RECOMMENDED FOR APPROVAL		6/02/2026
	DESIGN ENGINEER	DATE
DESIGNED: _____	MCLT	DRAWN: _____
		CJF
CHECKED: _____	SSR	CHECKED: _____
		MCLT

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ELKHART COUNTY

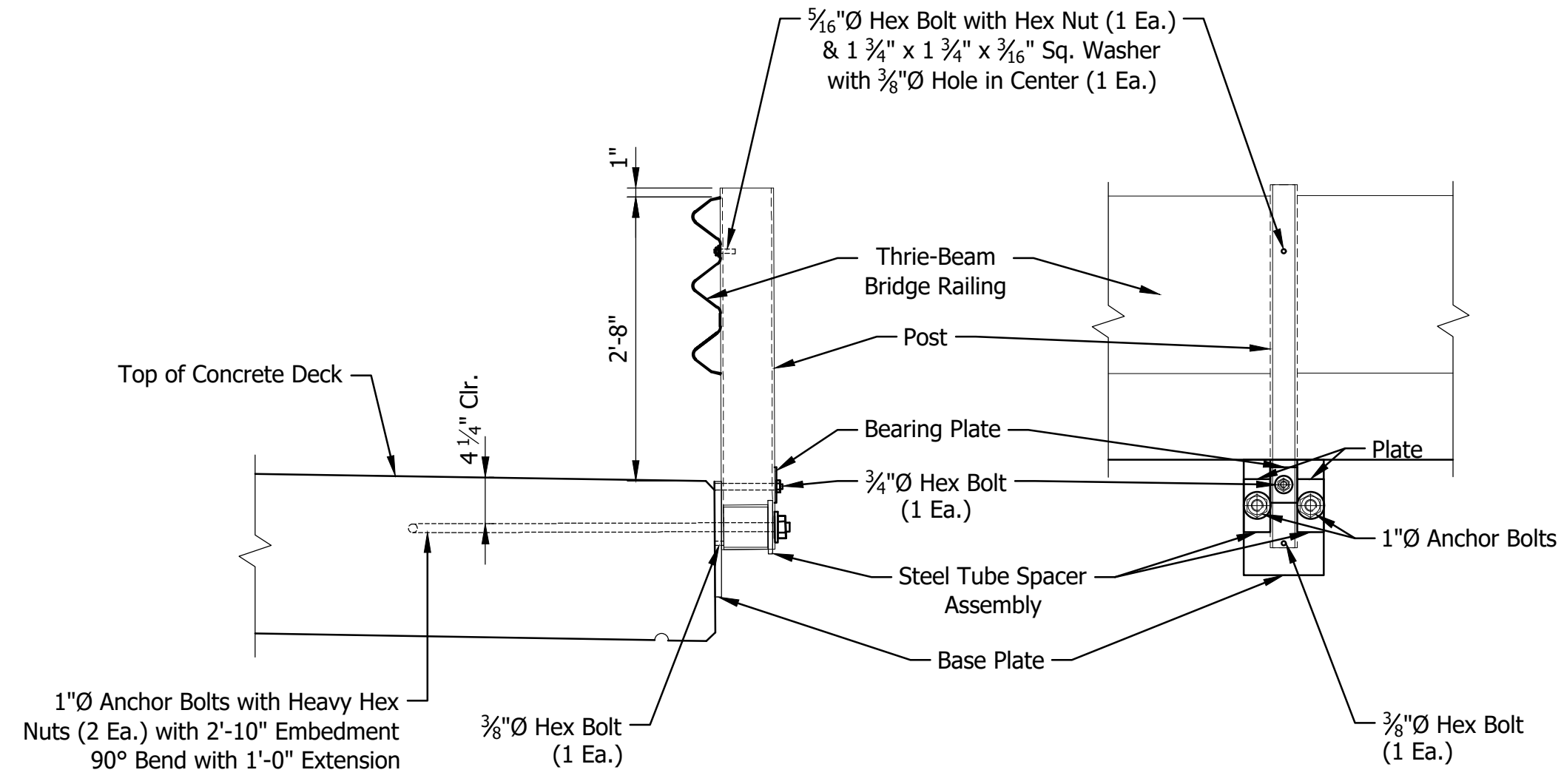
SUPERSTRUCTURE DETAILS

HORIZONTAL SCALE	BRIDGE FILE		
AS NOTED	20-00347 B		
VERTICAL SCALE	DESIGNATION		
AS NOTED	N/A		
	SHEET		
	22	of	34
	CONTRACT		
	N/A		

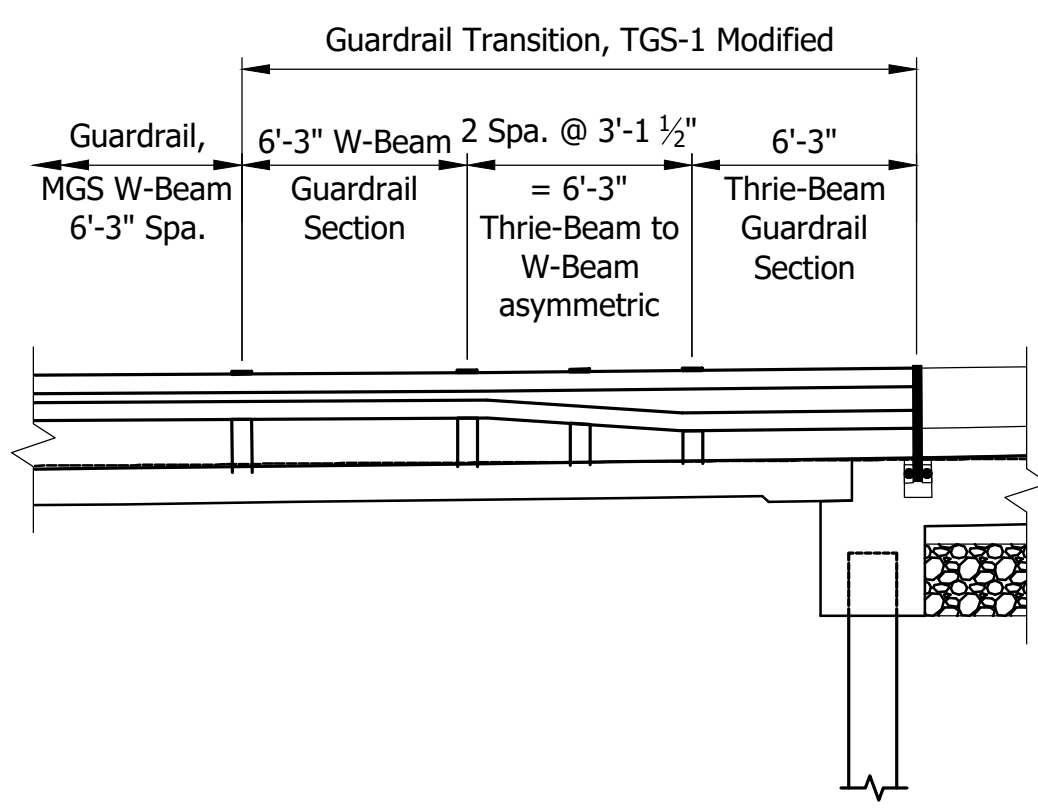
Date: May 29, 2026, 8:33am User Name: Macy Thompson
File: X:\Production\Files\2025\125-3090\RD01.dwg - (Layout1)



RAILING PLAN
Scale: 3/16" = 1'-0"



THRIE-BEAM BRIDGE RAILING ASSEMBLY DETAILS
Scale: 3/4" = 1'-0"

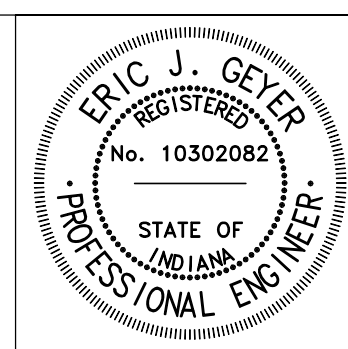


ELEVATION AT TGS-1 MODIFIED
Scale: 3/16" = 1'-0"

BILL OF MATERIALS RAILING (NORTH COPING) MISCELLANEOUS	
RAILING, STEEL TYPE TS-1	84 LFT

BILL OF MATERIALS RAILING (SOUTH COPING) MISCELLANEOUS	
RAILING, STEEL TYPE TS-1	82 LFT

- NOTES:
- See INDOT Standard Drawings E 601-TBGC-01 through E 601-TBGC-02 for thrie beam rail section.



RECOMMENDED FOR APPROVAL
DESIGN ENGINEER
6/02/2026
DATE
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CHECKED: SSR
CHECKED: MCLT

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ELKHART COUNTY

RAILING DETAILS

HORIZONTAL SCALE	BRIDGE FILE		
AS NOTED	20-00347 B		
VERTICAL SCALE	DESIGNATION		
AS NOTED	N/A		
	SHEET		
	23	of	34
	CONTRACT		
	N/A		

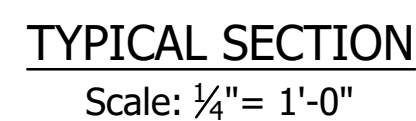
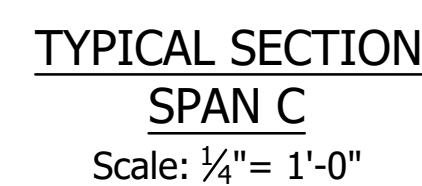


Diagram illustrating the deflection profile of a continuous beam across three spans (SPAN A, SPAN B, SPAN C) and four bent points (Bent No. 1 to Bent No. 4).

Span Dimensions:

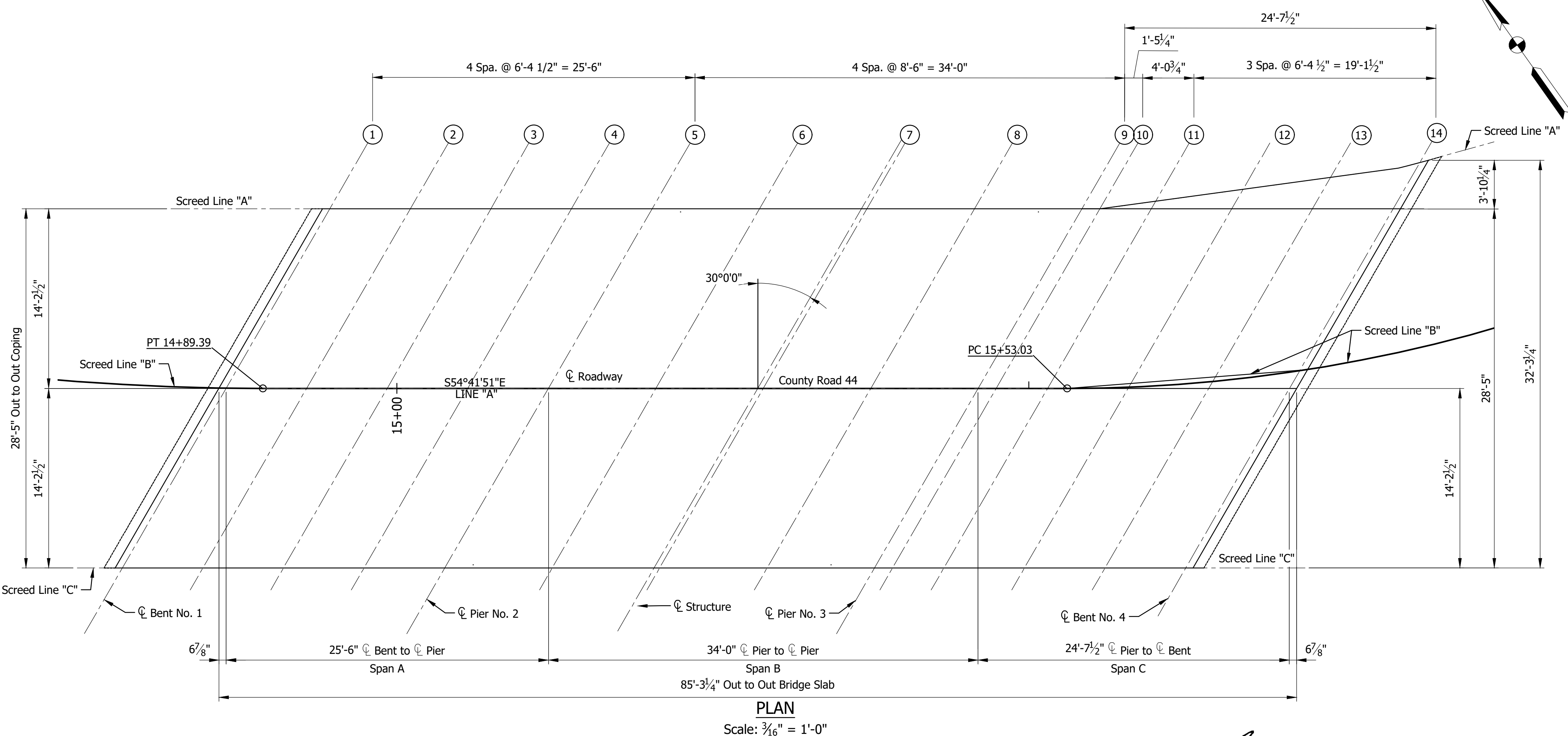
- SPAN A: 4 Spa. @ 6'-4 1/2" = 25'-6"
- SPAN B: 4 Spa. @ 8'-6" = 34'-0"
- SPAN C: 3 Spa. @ 6'-4 1/2" = 19'-1 1/2"
- Total Length: 85'-0"

Deflection Values (Net Downward Deflection):

Pier No.	Deflection (ft)
1	0.000
2	0.029
3	0.033
4	0.013
5	0.000
6	0.046
7	0.077
8	0.046
9	0.000
10	0.000
11	0.009
12	0.031
13	0.032
14	0.000

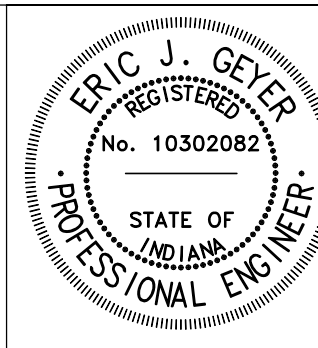
Note: These deflections include dead load deflections. This net downward deflection is taken into

Note:
These deflections include dead load deflections.
This net downward deflection is taken into
account in the table of screed elevations.
Deflections are in inches.



"Plan View" shows locations of screeds. "Table of Elevations" shows data for setting screeds at the edges of slab, and elevations after all the concrete has been poured.

1. Do not set screed by leveling.
2. Screed elevations as shown in the table include an allowance for concrete dead load deflections.



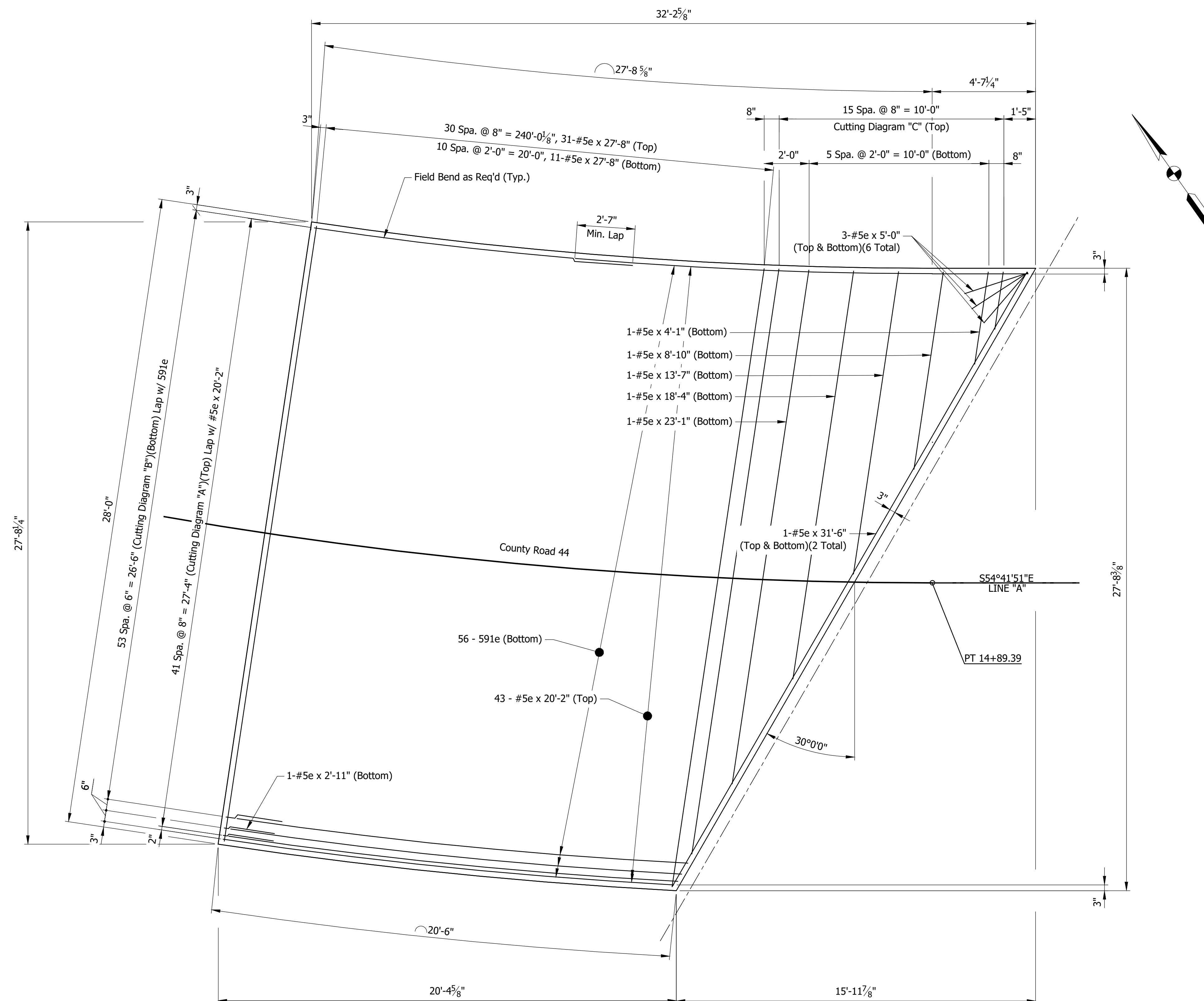
6/02/2026
DESIGN ENGINEER DAT

CHECKED: _____ MCLT

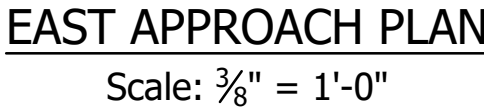
DEPARTMENT OF HIGHWAY
ELKHART COUNTY

SCREEDS

HORIZONTAL SCALE	BRIDGE FILE		
AS NOTED	20-00347 B		
VERTICAL SCALE	DESIGNATION		
AS NOTED	N/A		
	SHEET		
	24	of	34
	CONTRACT		
	N/A		



- NOTES:**
1. For additional details, see INDOT Standard Drawings E 609-RCBA-01 through E 609-RCBA-04.
 2. For additional notes on Bar Bending Details, see INDOT Standard Drawing E 703-BRST-01.
 3. 'e' indicates epoxy coated reinforcing bars.

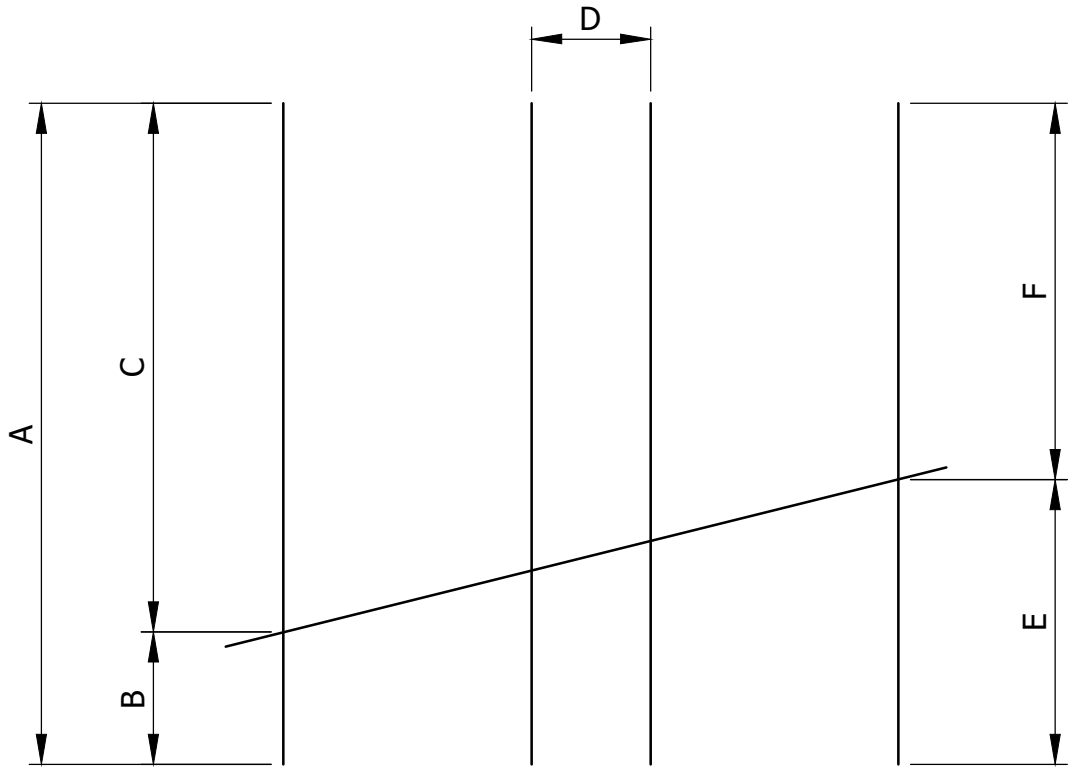
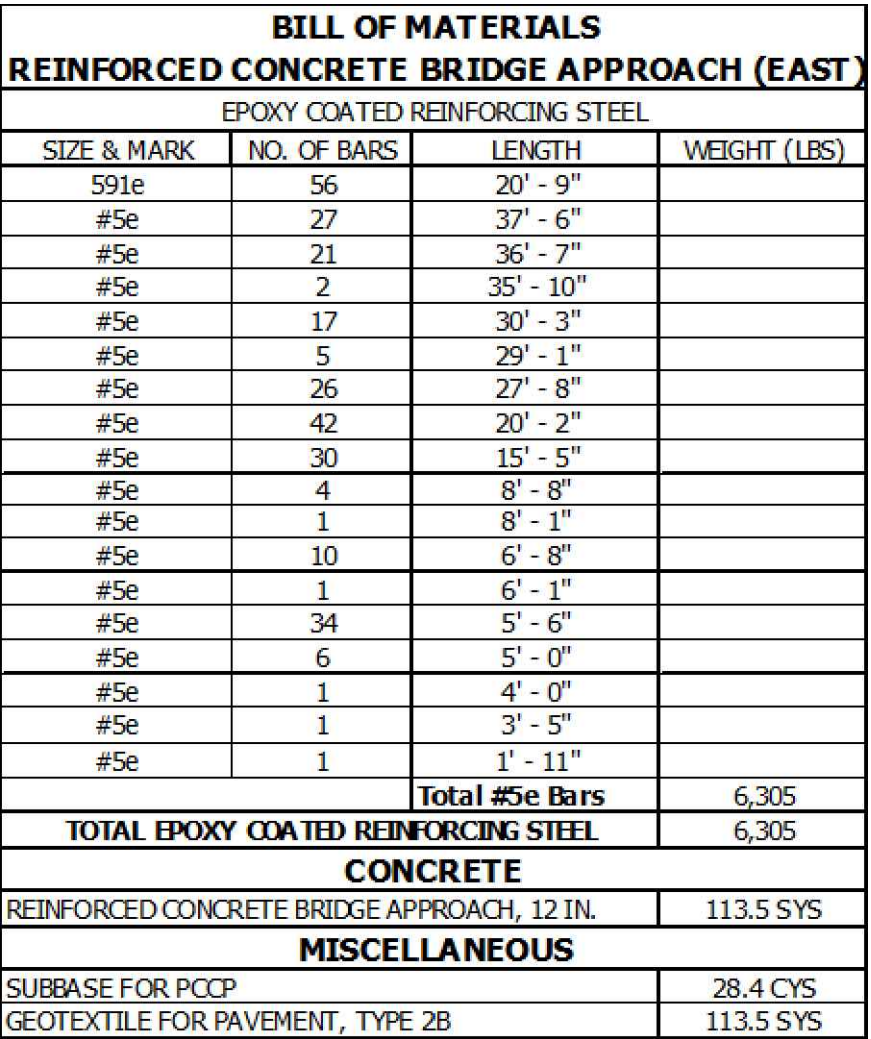


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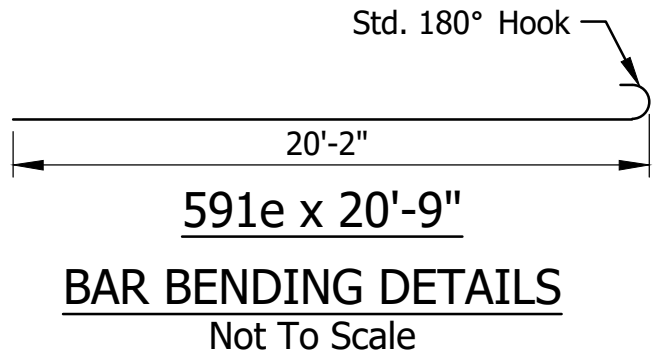
1. For additional details, see INDOT Standard Drawings E 609-RCBA-01 through E 609-RCBA-04.
2. For additional notes on Bar Bending Details, see INDOT Standard Drawing E 703-BRST-01.
3. 'e' indicates epoxy coated reinforcing bars.

	HORIZONTAL SCALE	BRIDGE FILE		
	AS NOTED	20-00347 B		
	VERTICAL SCALE	DESIGNATION		
	AS NOTED	N/A		
		SHEET		
		26	of	34
		CONTRACT		
		N/A		

Date: Jun 02, 2026, 4:10pm User Name: Macy.Thompson
File: X:\Production\Files\2025\125-3090\PRJ-01\CAD\PlanSet\125-3090_AS01.dwg - (Layout2)



	A	B	C	D	E	F	Bar Size	No. of Bars
CUTTING DIAGRAM "A"	17'-0"	2'-9"	14'-3"	8"	8'-4"	8'-8"	#5e	21
CUTTING DIAGRAM "B"	17'-3"	3'-1"	14'-3"	6"	8'-7"	8'-9"	#5e	27
CUTTING DIAGRAM "C"	28'-9"	2'-6"	26'-3"	8"	13'-7"	15'-2"	#5e	8
CUTTING DIAGRAM "D"	37'-6"	4'-0"	33'-6"	6"	18'-6"	19'-0"	#5e	27
CUTTING DIAGRAM "E"	36'-7"	3'-1"	33'-6"	8"	17'-11"	18'-8"	#5e	21
CUTTING DIAGRAM "F"	30'-3"	5'-1"	25'-2"	8"	14'-10"	15'-5"	#5e	17
CUTTING DIAGRAM "G"	29'-1"	6'-4"	22'-9"	2'-0"	13'-8"	15'-5"	#5e	5
CUTTING DIAGRAM "H"	8'-8"	1'-11"	6'-9"	8"	4'-0"	4'-8"	#5e	4



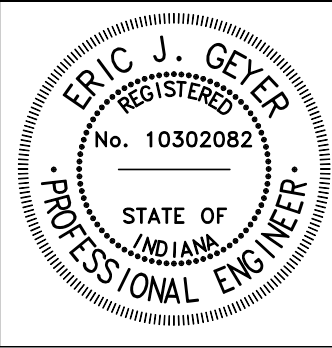
NOTES:

1. For additional details, see INDOT Standard Drawings E 609-RCBA-01 through E 609-RCBA-04.
2. For additional notes on Bar Bending Details, see INDOT Standard Drawing E 703-BRST-01.
3. 'e' indicates epoxy coated reinforcing bars.

HORIZONTAL SCALE	BRIDGE FILE		
AS NOTED	20-00347 B		
VERTICAL SCALE	DESIGNATION		
AS NOTED	N/A		
	SHEET		
	27	of	34
	CONTRACT		
	N/A		

SUMMARY OF BRIDGE QUANTITIES

ITEM	CONCRETE					RAILING, STEEL TYPE TS-1	REINF. BARS, EPOXY COATED	REINF. CONC. BRIDGE APPROACH 12"	SUBBASE FOR PCCP	GEOTEXTILE FOR PAVEMENT, TYPE 2B	EXCAVATION, FOUNDATION, UNCLASSIFIED	EXCAVATION, WATERWAY	EXCAVATION, WET	STRUCTURAL BACKFILL, TYPE 4	GEOTEXTILE FOR RIPRAP, TYPE 1A	REVETMENT RIPRAP	SODDING	THREADED TIE BAR ASSEMBLY, EPOXY COATED	TEST PILE, INDICATOR		PILE, STEEL PIPE, 0.312 IN., DIAMETER 14 IN.	CONICAL PILE TIP, 14 IN.
	CLASS C	CLASS C	CLASS A	CLASS B	CLASS B														PRODUCTION	RESTRIKE		
	SUPERSTR	SUBSTR	SUBSTR	ABOVE FTG.	IN FTG.																	
Superstructure	CYS	CYS	CYS	CYS	CYS	LFT	LBS	SYS	CYS	SYS	CYS	CYS	CYS	CYS	SYS	TON	SYS	EACH	LFT	EACH	LFT	EACH
	130.2						33104															
End Bent No. 1	11.9						1104				36	64		6	192	126	11.8				148	4
Pier No. 2	8.5		25.5				2746						44						58	1	190	5
Pier No. 3	8.6		27.2				2853						61								240	5
End Bent No. 4	14.0						1245				34	156		7	214	143	25.2		44	1	134	5
R. C. Bridge Approach (12") at End Bent No. 1							4598	82.5	20.6	82.5								17				
R. C. Bridge Approach (12") at End Bent No. 4							6305	113.5	28.4	113.5								20				
Railing, Steel Type TS-1						166																
TOTALS	173.2		52.7			166	51955	196	49	196	70	220	105	13	406	269	37	37	102	2	712	19



RECOMMENDED FOR APPROVAL		 DESIGN ENGINEER		6/02/2026 DATE	
DESIGNED: _____ MCLT		DRAWN: _____ CJF			
CHECKED: _____ SSR		CHECKED: _____ MCLT			

DEPARTMENT OF HIGHWAY
ELKHART COUNTY

BRIDGE SUMMARY

HORIZONTAL SCALE	BRIDGE FILE		
N/A	20-00347 B		
VERTICAL SCALE	DESIGNATION		
N/A	N/A		
	SHEET		
	28	of	34
	CONTRACT		
	N/A		

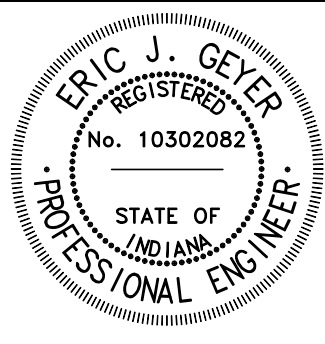
Date: Jun 01, 2026, 11:18am User Name: Macy Thompson
File: X:\Production\Files\2025\125-3090\PRO-01\CAD\PlanSet\125-3090_IS01.dwg - (Layout1)

PAVEMENT QUANTITIES AND APPROACH TABLE																															
LOCATION	DESCRIPTION (APPROACH TYPE OR CLASS)	WIDTH	LENGTH	RADI	DISTANCE BEYOND R/W LINE	SURFACE BEYOND R/W LINE			GRADE		EXCAVATION		CLEAR ZONE AT DRIVE	APPROACHES		HMA FOR RAODS			JOINT ADHESIVE	LIQUID ASPHALT SEALANT	HMA MATERIAL FOR:		COMPACTED AGGREGATE FOR BASE NO. 53		MILLING, ASPHALT, 1 1/2 IN.	SUBGRADE TREATMENT, TYPE 1C	GEOTEXTILE FOR PAVEMENT TYPE 2B	REMARKS			
						COMPACTED AGGREGATE BASE	HMA	POCP						6 IN. POCP	COMPACTED AGGREGATE NO. 53	QC/QA-HMA, 2, BBS, SURFACE, 9.5 MM	QC/QA-HMA, 2, BBS, INTERMEDIATE, 19.0 MM	WIDENING, TYPE C			PRIME COAT	TACK COAT									
																													LBS. PER SYD.		
																							1	2					CUT	FILL	
				FT	FT	FT	FT	SYS	SYS	SYS	%	%	CYS	CYS	FT	TONS	TONS	TONS		TONS	LFT	LFT	TON	TON	SYS	TON	SYS		SYS	SYS	
CR 44, LINE "A"																															
Sta. 12+00.00 to Sta. 12+24.07	Mainline	2	24.1															0.9	24.1							48.1	5.4				
Sta. 12+24.07 to Sta. 12+79.73	Mainline	4.17	55.7															4.3	111.3							97.9	25.8				
Sta. 12+79.73 to Sta. 13+68.58	Mainline	2.17	88.8															3.5	88.8							176.1	21.4				
Sta. 13+68.58 to Sta. 13+73.12	Mainline		4.5																							9	8.5				
Sta. 12+00.00 to Sta. 13+73.12	Mainline		173.1														31.7		173.1			0.13									
Sta. 13+73.12 to Sta. 14+23.12	Mainline		50.0														11.9	24.8	150			0.1	32		172.2	172.2					
Sta. 14+23.12 to Sta. 14+59.58	Mainline		36.5	200.01													9.4	19.4	110			0.08	37		133.7	133.7					
Sta. 16+08.69 to Sta. 16+58.63	Mainline		49.9	122.36													12.8	26.6	149.8			0.11	51		183.1	183.1					
Sta. 16+58.63 to Sta. 17+00.00	Mainline		41.4														9.9	20.5	124.2			0.08	28		142.5	142.5					
Sta. 17+00.00 to Sta. 17+50.00	Mainline		50.0														9.6		50			0.04	15								
Sta. 17+00.00 to Sta. 17+38.12	Mainline	2	38.1																2.1	38.1						67.2					
Sta. 17+38.12 to Sta. 17+50.00	Mainline		11.9																							19.9					
Sta. 13+73.12, RCBA Front Face	Mainline	28																													
Sta. 14+59.58, RCBA Front Face	Mainline	28																													
Total:																	86	92	11	1020			1		163	419	693	632			

GUARDRAIL SUMMARY TABLE																													
STATION					W-BEAM GUARDRAIL LENGTH										GUARDRAIL FLARE RATE	CURVED W-BEAM GUARDRAIL SYSTEM								REMARKS					
FROM STATION	TO STATION	LEFT	MEDIAN LEFT	MEDIAN RIGHT	RIGHT	STANDARD POST AT 6 FT. 3 IN. SPA.	STANDARD POST AT 3 FT 1.5 IN. SPA.	DOUBLE FACED AT 5 FT 3 IN. SPA.	DOUBLE FACED AT 3 FT 1.5 IN. SPA.	HEIGHT TRANSITION	GUARDRAIL TRANSITION	GUARDRAIL TRANSITION WITH CURB	STRUCTURE TOP-MOUNTED POST	CABLE TERMINAL ANCH-OR		SHOP CURVED AT ____FT.	LONG-SPAN GUARDRAIL	GUARDRAIL END TREATMENT, TYPE OS	GUARDRAIL END TREATMENT TYPE MS	GUARDRAIL TRANSITION TYPE TGS-1, MODIFIED	W-BEAM STANDARD POST AT ____FT.	TERMINAL SYSTEM			CONNECTOR SYSTEM		GUARDRAIL REMOVE	GUARDRAIL RESET	IMPACT ATTENUATOR TYPE ____
																						TYPE	EACH		TYPE	EACH			
14+24.53	14+62.03				X	LFT	LFT	LFT	LFT	EACH	EACH	EACH	EACH	EACH	LFT	EACH		EACH	EACH	EACH	EACH	TYPE	EACH	TYPE	EACH	LFT	LFT	EACH	
14+27.83	14+77.83	X				37.50												1		1									
15+79.28	16+60.53				X	50.00												1		1									
16+02.58	16+96.33	X				81.25												1		1									
						93.75												1		1									
14+34.01	16+56.71	X																							206				
14+27.34	16+51.04				X																				241				
TOTALS:						262.5												4		4					447				

SURVEY MONUMENT TABLE							
STATION	LINE	OFFSET	SECTION CORNER	TYPE			
				A	B	C	D
11+93.84	"A"	0.0' Rt.			X		
12+58.95	"A"	5.47' Lt.			X		
13+22.83	"A"	0.0' Rt.			X		
13+73.12	"A"	0.0' Rt.			X		
14+23.12	"A"	0.0' Rt.			X		
14+56.56	"A"	2.78' Rt.			X		
16+09.37	"A"	12.35' Rt.				X	
16+58.63	"A"	0.0' Rt.			X		
17+00.00	"A"	0.0' Rt.			X		
TOTALS			0	0	8	0	1

PAVED SIDE DITCH, RIPRAP DITCH, AND SODDING SUMMARY TABLE																					
LOCATION					PAVEMENT SIDE DITCH					RIPRAP DITCH			SODDING						NURSERY SODDING FOR LAWNS		
FROM STATION	TO STATION	LEFT	CROSS	RIGHT	ACTUAL LENGTH	CUT OFF WALLS (8 FT EQUAL LENGTH EACH)	TOTAL EQUIVALENT PAY LENGTHS					RIPRAP, REVIEWMENT	RIPRAP, UNIFORM	GEOTEXTILES	FOR PAVED SIDE DITCHES	FOR DITCHES	FOR MEDIAN	FOR SHOULDER BREAK		SODDING AT BRIDGE CONE	TOTAL SODDING
							TYPE														
							LFT	EACH	LFT	LFT	LFT										
15+64.00	17+38.12			X	174.12											88				88	
TOTALS																88				88	



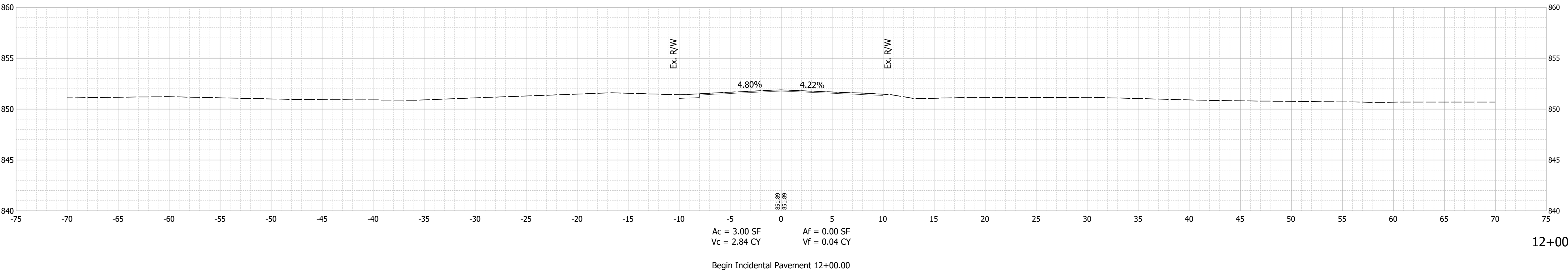
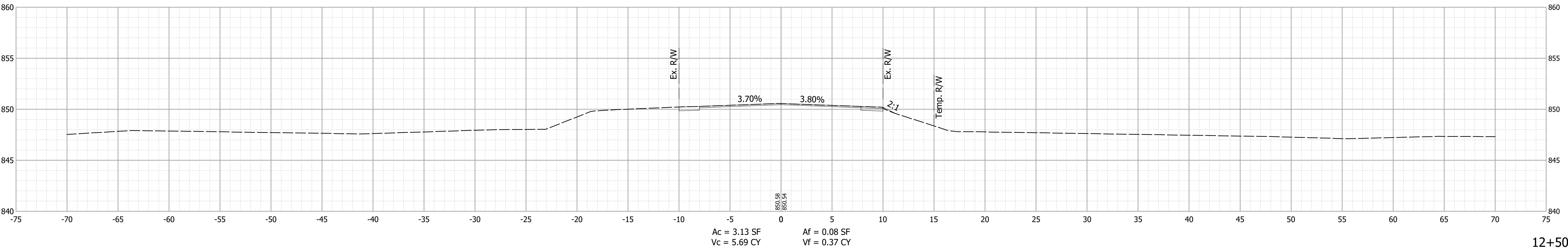
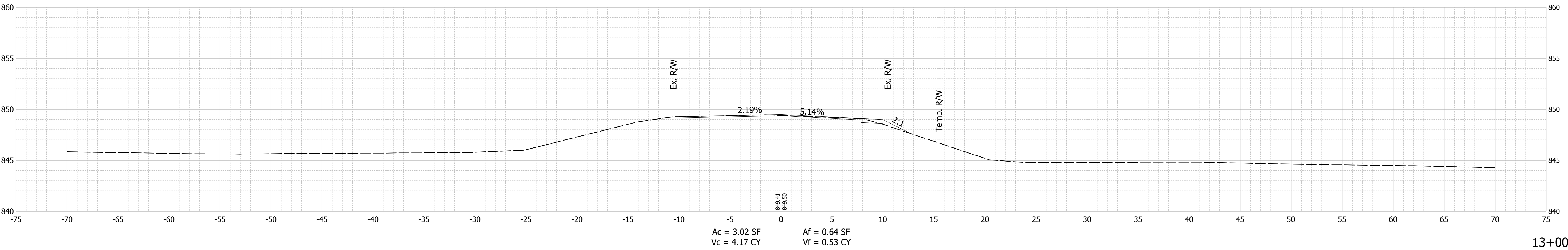
RECOMMENDED FOR APPROVAL		6/02/2026
	DESIGN ENGINEER	DATE
DESIGNED: _____	MCLT	DRAWN: _____
		CJF
CHECKED: _____	SSR	CHECKED: _____
		MCLT

DEPARTMENT OF HIGHWAY
ELKHART COUNTY

ROAD SUMMARY

HORIZONTAL SCALE		BRIDGE FILE	
N/A		20-00347 B	
VERTICAL SCALE		DESIGNATION	
N/A		N/A	
		SHEET	
		29	34
		CONTRACT	
		N/A	

Date: May 28, 2026, 4:33pm User Name: Nibhatta
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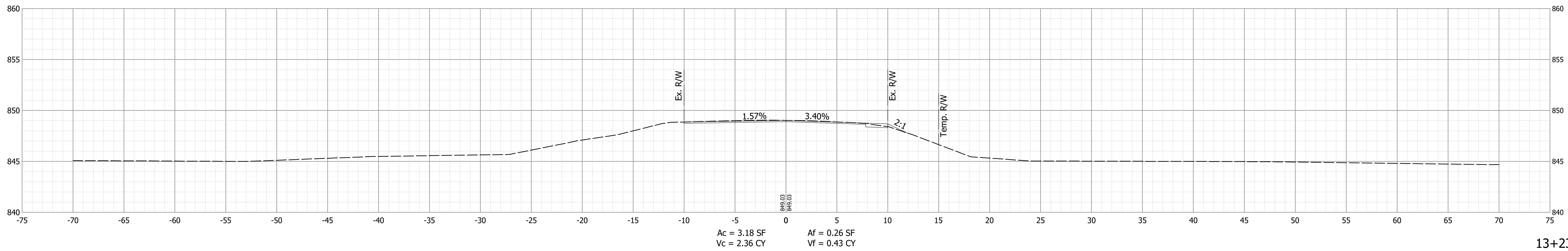
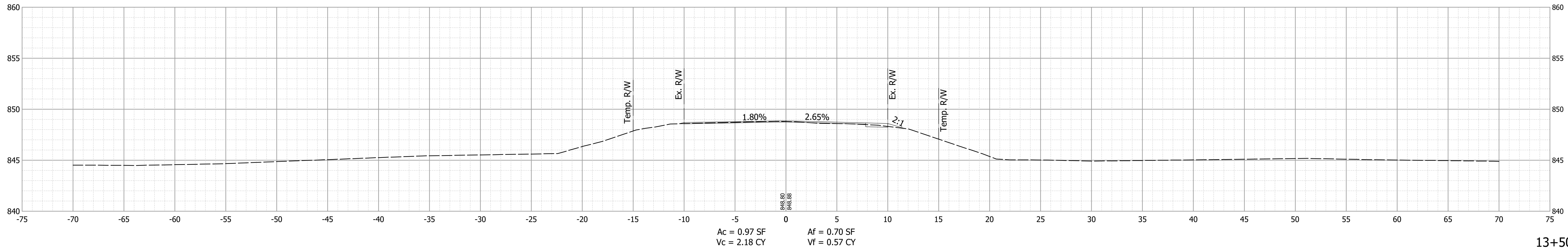
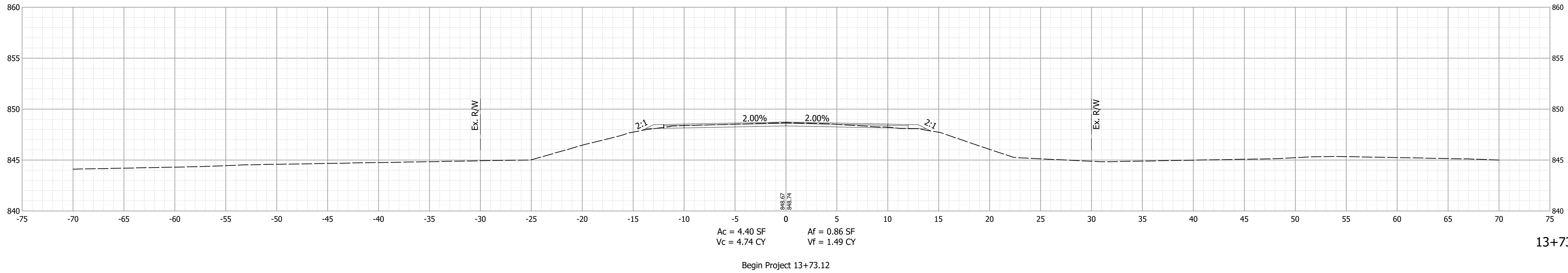


RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE _____	
DESIGNED: _____ MCLT	DRAWN: _____ BJS
CHECKED: _____ SSR	CHECKED: _____ MCLT

DEPARTMENT OF HIGHWAY
ELKHART COUNTY

CROSS SECTIONS
LINE "A"

HORIZONTAL SCALE 1" = 5'		BRIDGE FILE 20-00347 B	
VERTICAL SCALE 1" = 5'		DESIGNATION N/A	
		SHEET	
30	of	34	
		CONTRACT	
		N/A	

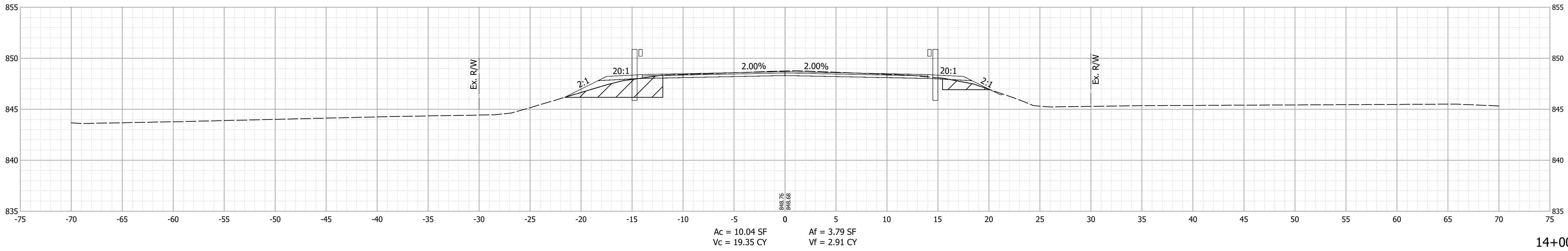
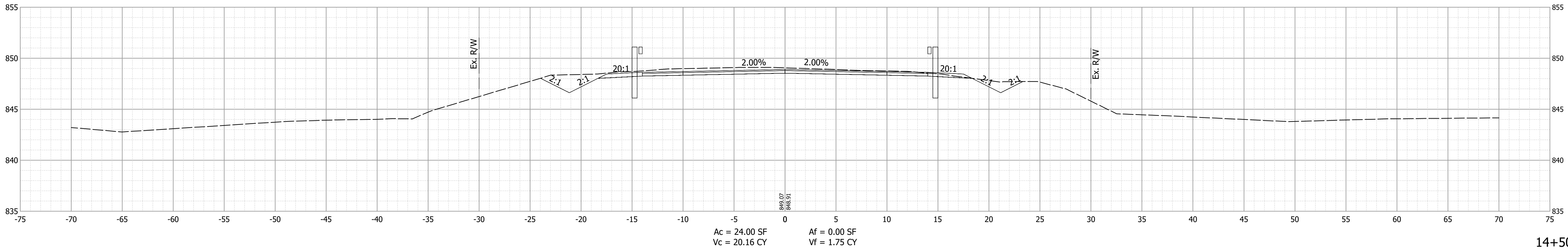
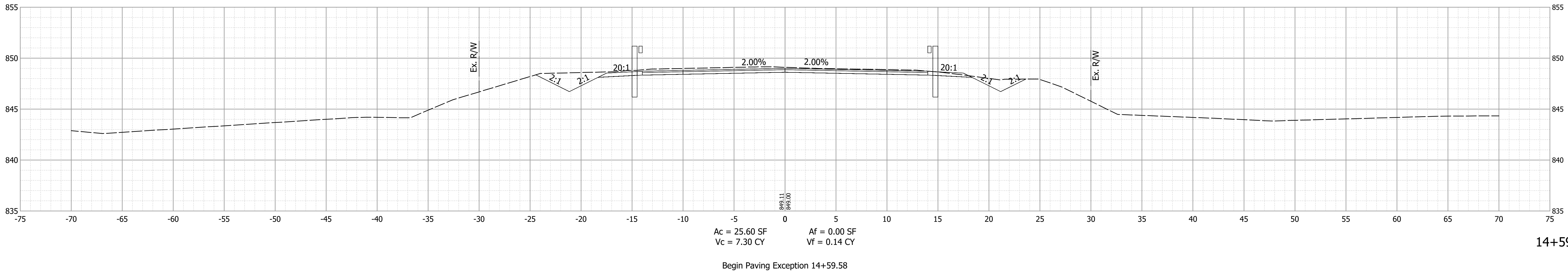


Date: May 28, 2026, 4:33pm User Name: Nibhatta
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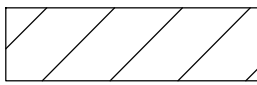
RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE _____	
DESIGNED: _____ MCLT	DRAWN: _____ BJS
CHECKED: _____ SSR	CHECKED: _____ MCLT

DEPARTMENT OF HIGHWAY ELKHART COUNTY	
CROSS SECTIONS LINE "A"	

HORIZONTAL SCALE 1" = 5'		BRIDGE FILE 20-00347 B	
VERTICAL SCALE 1" = 5'		DESIGNATION N/A	
		SHEET	
31	of	34	
		CONTRACT	
		N/A	



Date: Jun 01, 2026, 2:44pm User Name: Macy, Thompson
File: X:\Production\Files\2025\125-3090\RD_C3D_Corridor.dwg - (Xsec- (03))



Benching

RECOMMENDED FOR APPROVAL _____
DESIGN ENGINEER _____ DATE _____

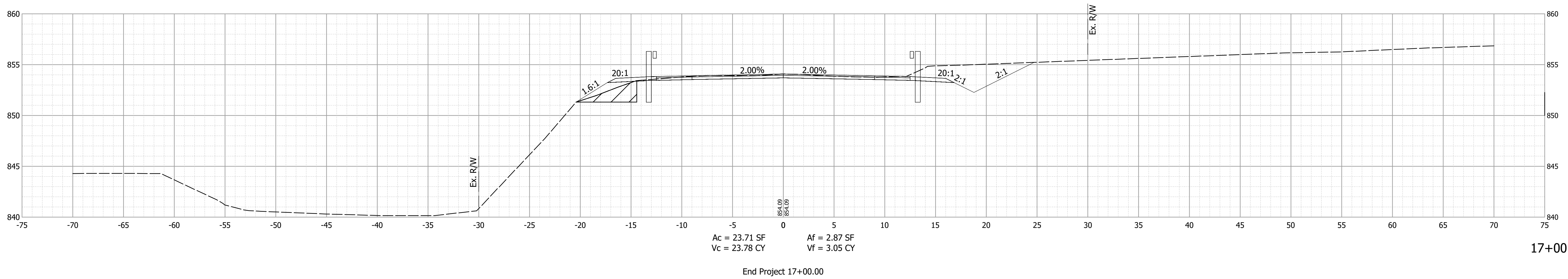
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CHECKED: _____ SSR _____ CHECKED: _____ MCLT _____

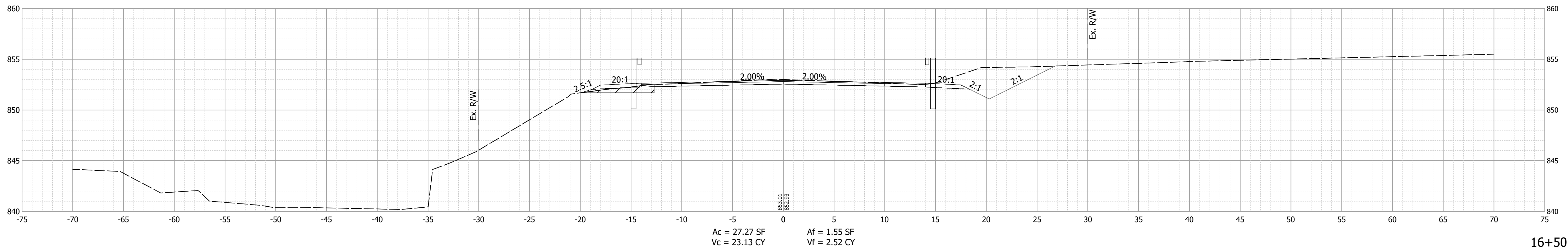
DEPARTMENT OF HIGHWAY
ELKHART COUNTY

CROSS SECTIONS
LINE "A"

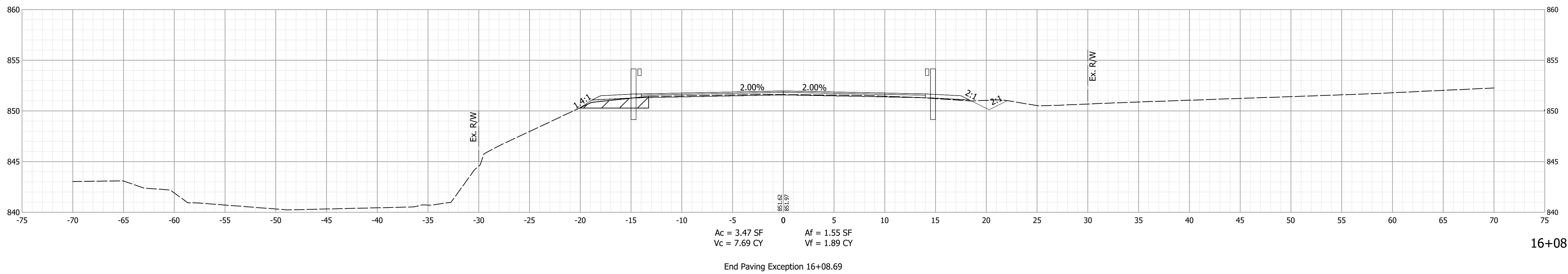
HORIZONTAL SCALE	BRIDGE FILE		
1" = 5'	20-00347 B		
VERTICAL SCALE	DESIGNATION		
1" = 5'	N/A		
	SHEET		
	32	of	34
	CONTRACT		
	N/A		



17+00

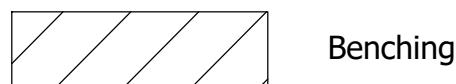


16+50



16+08.69

Date: Jun 01, 2026, 2:44pm User Name: Macy Thompson
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Benching

RECOMMENDED FOR APPROVAL _____
DESIGN ENGINEER _____ DATE _____

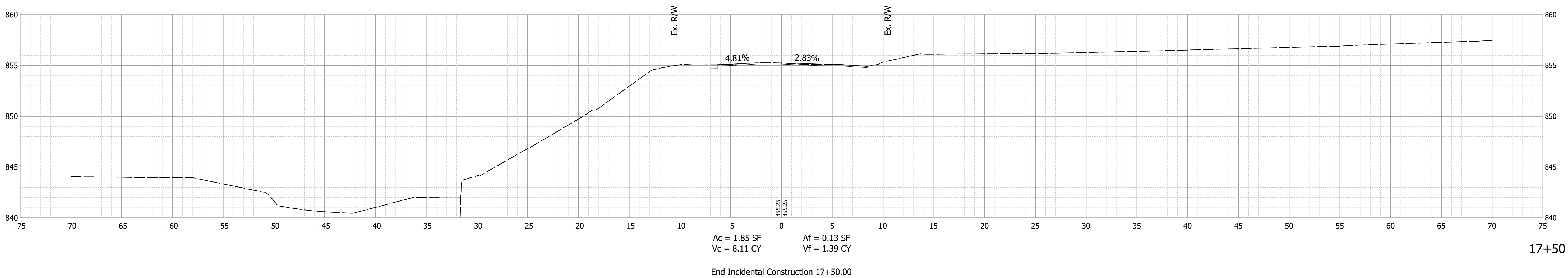
DESIGNED: _____ MCLT _____ DRAWN: _____ BJS _____
CHECKED: _____ SSR _____ CHECKED: _____ MCLT _____

DEPARTMENT OF HIGHWAY
ELKHART COUNTY

CROSS SECTIONS
LINE "A"

HORIZONTAL SCALE	BRIDGE FILE		
1" = 5'	20-00347 B		
VERTICAL SCALE	DESIGNATION		
1" = 5'	N/A		
	SHEET		
	33	of	34
	CONTRACT		
	N/A		

Date: May 28, 2026, 4:33pm User Name: Nibhatta
File: X:\production\files\2025\125-3090\RD_CAD\base\H\RD_CAD_Corridor.dwg - (User: G)



RECOMMENDED FOR APPROVAL _____		
DESIGN ENGINEER		DATE
DESIGNED: _____ MCLT	DRAWN: _____ CJF	
CHECKED: _____ SSR	CHECKED: _____ MCLT	

DEPARTMENT OF HIGHWAY
ELKHART COUNTY

CROSS SECTIONS
LINE "A"

HORIZONTAL SCALE		BRIDGE FILE	
1" = 5'		20-00347 B	
VERTICAL SCALE		DESIGNATION	
1" = 5'		N/A	
		SHEET	
		34	of 34
		CONTRACT	
		N/A	